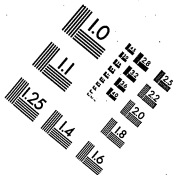
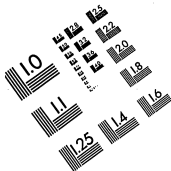




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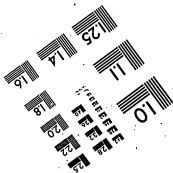
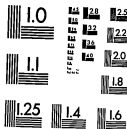
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Centimeter



Inches



Thomas A Edison Papers

A SELECTIVE MICROFILM EDITION

PART II
(1879-1886)

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1987

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START

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THOMAS A. EDISON PAPERS
A SELECTIVE MICROFILM EDITION
PART II
(1879-1886)

REEL 51

DOCUMENT FILE SERIES (DOC-11)

D-79-028 [continued] through D-79-036
("Mining - Platinum Search" through "Telegraph")

D-79-028 Mining - Platinum Search

CONTINUED FROM PRECEDING REEL

Oregon, Mo., Aug. 1, 1879
Messrs. A. Edison
Windsor Park, N.Y.

Dear Sir:

By a circular
letter of yours, published in the papers,
I learn that you are inquiring
for information concerning the
location of the metal platinum. In
prospecting for gold in 1877-8, in
the extreme southwestern corner
of Jackson County, State of Oregon,
I found numerous specimens of
platinum, a number of which
I brought here with me. There is
one gulch, in particular, leading
into the River Applegate, on our
hydro-auleic Manning Works, where
I found the metal to exist in great
quantities, associated with free gold,
thru and ^{the} other gulches connected with
turn

our Mining Enterprise. Heretofore we have not attempted to Sabre it, but thrown it out with the black sand. If you will write to my brother Henry Klippel, Capt. Sylvan Lake Mining & Drilling Enterprise Jacksonville, Jackson County Oregon you will obtain full information about the existence of Platinium and Iridosmium. The Metal you sub. I believe exists ^{in form of small pieces} in the belt of mountains between our Sylvan Lake Fork and the Pacific Ocean - a distance of 55 miles air line.

As I am interested in the above Mining enterprises, and will return in about two months, I shall be pleased to do all I can to make new discoveries in the direction alluded to. When you say you "shall use large quantities on your new system of electric lighting" how much an ounce will of our effect

to pay for platinium?
Very truly yours

Adam Klippel
Oregon,
Halt County, Mo.

copy -
 very much like from old - quantity of
 sold for deposits of them. When they are of
 this time is they are to be in proportion
 to you and in each of the ten up from same
 before it goes into the ground for many of them
 will be all made into brass or copper for
 furnishing system. I give you money in
 each for per cent. the payment of 50¢ per 50 lbs
 all for paid to include with of same in
 the amount of 50¢. See also the by means of
 as far as I can to me to get all the
 very thing for 60% of the
 for money or the way also for 100 lbs of
 there is little more in the
 the way to make it for - by
 will have to be 100 lbs of
 will have to be 100 lbs of

the greater quantity of silver is very thick
roughly estimating how much for the gold is there
is there as much for as gold or more
Price of Russian Gold E. is 225 per oz
" " Columbia via post Bureau is 40 per oz
" " ~~London~~ London is 350 per oz
" " pure ref. ingot in L is 27 oz
" " these sheets all way from 8 to 100 lbs
" " Div. long scales varies from 1/2 to 300 lbs
" " most only by gold men men small scales scales
Col. F.R. for was read light photo of
" very thick for inf -

Oregon Hair Co
May 1919
John Scoble
May 28/19

THE LACONIA
T. A. EDISON.
MENDOTA, WIS., U.S.A.

Mr. Nashburg Esq. Aug 1. 74
Machopiro Co

Dear Sir

Your favor of the 28th
is duly recd - enclosed please
find sample of platinum
Will you please give me
the addresses of some
Miners & prospectors
Yours truly
T. A. Edison

NOTE Sept 29

A. G. Lockhart }
R. Wells }
Joseph Perry }
Ranulph D.
less to Opus

do. H. Ziegler }
A. C. Bruch }
Empus P.O.
less to Opus

Joseph

Joseph card
I.C.
I had to say
if this is much in
consequence of feeling
in my mind
I would like
to see you

Sulphur Springs August
1877

Dear sir in reply to your
letter in regard to platinum
I have seen with a very old
resident in this place who is
now dead he told me that it
was found in this vicinity
near or about the mouth of
the Noguea river in Douglas
County up the Coast and down
in Coats Co and Curry Co and
black sand is very plenty
which the people is mining for
gold I do not know whether the
know platinum from black
sand or not I am no miner
my self but I can find
black sand all over this
place

Spencerville Nevada Co California
Aug 1st 1877

Thomas Edison Esq.
Dear Sir

I learned through the Plat matter
at Wheatland that you desire
to find the natural Platinum.
I have been told by old experienced
miners that there are few places
here where it has been found
in places dipping

Respectfully
C. C. Betner
Proprietor American Coffee Trade

Send Card = & tell please pay
down some gold from place &
see what population of scale
there is to the gold & send a
sample of the same - keep a
book note it if we have found it then
we will give you 1000 dollars

respectfully yours

John Cowan P.M.

Sulphur Springs
Douglas Co
Oregon

Card
Please not to write
down in it you
don't find a scale
down in it will get
some

W. A. Brown
John Cowan
W. A. Brown
John Cowan

Spencerille Cal
Aug 74
C. A. Brown
Aug 74

Sample sent me by Dr. Conner
in the note goes for some weight
of platinum of the same
kind as this

Glennville Kent to California

J. A. Edison.

Dr Sir your circular
read, and contents noted
in regard to Platinum,
I would like to have you
tell me what-it-looks like
when found in the ore,
whether it is Bright-like Silver
or gold or white or Black.
The miners tell me that they
find a metal here that they
do not-know-anything about
and a magnet will not touch
it-at-all, also tell what it is
worth, and oblige yours
Respectfully

Geo. A. Wood,
E. M.

Glenville
Kern Co Cal
no date
L. H. Wood
and August 79

THE EDISON ELECTRIC LIGHT CO.,

5 BROAD STREET,

NEWYORK, N.Y.
R. F. GALLAGHER, T. DEAN,
E. F. FARMER, TREAS.
C. CHAMBERS, SECY.

New York,

Aug. 2^d

1879

Dr. J. A. Edison
Menlo Park N.J.

Dear Sir:

Enclosed letter is
accompanying package
which goes forward by
same mail to-day.

Yours truly
Alfred Davidson
J.W.A.

Sample in
Laboratory
Aug 4, 1879

[ENCLOSURE]

304 H-St. N.Y.
Washington, D.C.
July 28th 1879.

Mr. J. A. Edison,

My dear Sir:-

I send you some
one which is said to contain pla-
tina.

You can have it assayed, and
if it proves to have platinum in it
you can let me know, and
I will then send you word
where the mine is located;

~~Have~~
Reply by June 10th 1879.
assayed for
South
Washington
These plates are in it
Yours respectfully,
Alfred Davidson

Missouri, Mont. Aug 27-1891
J. C. Critchfield
and Aug 29

~~1891~~
~~Chas. H. ...~~

~~Not~~

SW 1/4

Missouri, Montana Co
August 27 1891

N. W. Edison, Esq.
Stude Park.

Dear Sir

Your kind answer, dated July 28, and
10 sample tubes came to hand and were thankfully
received.

I send you to-day four samples of black sand, all
from this, Missouri, county, where but little mining
is being done at present.

No I from Labor Park; great quantities of it can
be obtained there every fall, at the close of the
mining season.

No II from Nine Mile Creek.

No III from a tributary of the same creek near
its head - quite rich in gold.

No IV from Grant Park; a newly prospecting
party in which gold has so far not been found,
but which abounds in this black sand. The specimen
of rock enclosed came from a large ledge of country

rock above which no black sand is found.

Although careful inspection would indicate absence of platinum and its congeners in the specimens and it may still be there as Mitchell as well as Baumelberg gave analyses of *Uva-Uva*, *Uva-Uva* and also unanalyzed, with from 70% to 78% of Platinum. As soon as the water shall begin to get scarce our mines will commence to "clear up", when I will be able to send you many more specimens.

Yours very truly
Dr. Emil Hanke.

$\frac{1}{2}$ dog tubas
in collecting sand better pan down near
bed rock dump gold black sand together
together

Mr Hankle

Kis 5 samples rec'd

~~2 g of deal gold~~

~~4 kg Pt~~

~~very rich gold traces Pt~~

From upper 9 mill creek
gold traces Pt

Lower — g of deal gold no Pt

Grant creek no Pt

Cedar " very rich gold traces
Pt & unknown metal

We have had a quarrell bet
our two Chemists about this
metal mesays it is Tin the

other stoutly maintain it
is not Tin but a new element
Could you send more of the
sand so the dispute could be
settled

copy of
letter to
Dr. Hawke
Missouri
Aug. 27, 74

Hooper B.C.
Aug 29
Chas Murphy
and Aug 29.

Hooper B.C.
2nd Aug. 1879.

W. V. A. Edison
Sir

Enclosed

please find a small
sample of Black Sand
which I think contains
some particles of the
metal Platinum. This
sand is taken from my
clives on Union Bar
on the Fraser river two
miles from this place
and large quantities of
such sand is washed
through every day into
the river. On the Similk.
amen a stream dirts

Cono

now think it will pay to
mine for plat alone but only
as a residual product.

It might pay to work the
tailings on Similk river - we
have had samples from Fraser
river - No pt in your sample
look close for it

If you mining the just as well
start

Address
Chas. Murphy
Vancouver
British Columbia

miles east of this place
platinum is very plenti-
ful and when mining was
carried on there it was a
source of annoyance to the
mine as it was difficult
to separate the gold from
it. That district however
is now abandoned by the
miners but since Platinum
has become valuable it is
well worth prospecting.
If I had any encourage-
ment I would test some
of the bars on it this
fall and winter.

Very respectfully
Yours Most truly
Chas. Murphy.

Charles Lane
Morris Ct Aug 24
Am^o Aug 5 79

Morris Aug. 24. 1879

Mr. Edison

Dear Sir

I sent you a box of
minerals about a week ago
and not hearing from you I
did not know as you received
them. Please write and inform
me as regards to them. The place
from where they were taken
has not been opened but three
feet in solid rock and I think
if it could be properly opened

there is every prospect of
finding Platinum. I thought
one piece & sent you contained
it. Should like to hear from
you soon. Yours Respectfully

Charles Lane
Moorac

Elm St.
Fairfield Co
Conn

We have assayed all
but one, no platinum as yet
the diamond you speak of
was a quality Crystal,
will let you know result
on last one soon

All samples sent
 Catalogue No 42
 sent about 10:30 AM
 set is very nice
 to the bank for
 of the way out of it
 to that the wild
 and a large number
 you come in the
 from it & handle it
 I made a man out of
 & not that you will
 enough to make it
 to get of it. The
 there are 2 more
 got 3 more sets as
 some of the
 to be in every
 for exchange to
 get some for
 get - 270
 ready to send
 of the
 of the
 to separate the
 find a market
 some sets
 are sent to
 will be the average

A. Edison
 P.S.

I send you today some specimens of
 Galatium from this locality. you will please examine the
 several packages of you in the top of each as per no on packages.
 In what amount will it have to be found to supply working of to
 satisfy the demand, these specimens are from different localities
 and is found in mine, mostly worked by Chinamen. There are
 lots of black sand in this locality if any it can be found as
 considerable of the substance labeled No 1 and No 2.

Yours Respectedly
 J. M. Dickerson.

DIRECTOR,
W. S. CLARK, F.R.S.

BUSINESS MANAGER,
ARTHUR B. PROAL.



OFFICE
ST NICHOLAS HOTEL.

Amherst, Mass. Aug 29th 1877

Mr T. A. Edison,

Dear Sir;

I am sorry to inform you that I never saw a copy of my friend Mansroff's report on the gold washings, &c, in Central and South America. I do not think it was ever printed, and I do not know the names of the parties who employed him. Possibly you may get some clue by addressing his brother, Elijah Mansroff, Forestville, Conn.

I am using for a paper-weight a two-pound meteoric iron mass which Mansroff brought home with him from his explorations.

With best wishes for your highest success,

Respectfully yours,

W. S. Clark who enclosed got the report from Mansroff on the Chiqui Co of Central America
W. S. Clark

Amherst Mass
Aug 22-79

W. D. Clark

Wrote Elizabeth Marrow
Foretall Ct
Aug 27

Magazine about Aug 3 or 3rd 1894

Butte Co
level
T A Edison Esq
Platinum is
found in several mines
in this county

Respectfully
Charles Montgomery, Jr

Please give us the addresses
of prospects of mines
near you that carry
Platinum - we have
samples from Cherokee
& find ~~them~~ small
quantity in sand

Wilmington Cal Aug 3rd 79
Ed Holland
and Aug 20 79

Wilmington
Los Angeles Co
California
August 3/79

T. Holloman Esq
Sir

I see by the "Sun" that
you wish prospectors to look after
Platinum = Would you kindly let
me have the smallest sample of
the mineral - as I am going off on
a trip, when the cold season sets in -
I see the description of it on the
"Weekly Sun". I have observed it I think
on some ledges in this country, but
was told by old "fortyminers" that the
little specks of ~~metal~~ metal on gold-bearing
quartz was black lead.
Some fellow has got after
you with a yarn about an

There is lots of black sand in the hills along the San Pedro River in Arizona but I always thought it was magnetic iron having been led to - though it could not be attracted with a magnet as I find

Is there any rough way to test for platinum so as to distinguish it from the various ones of iron or silver which it resembles I am interested.

It always come to me in 1870 with pieces of gold to it be seen in the

at one of the some as far as I know to the following -
4-19 1870 some (found) in the hills of the same place -
found in the mountains of the hills of the same place -
It may be found with no gold as far as I know in 1870 by the

old hunter & trapper he talking him he knew about a ledge of platinum 6 feet wide etc
Whenever an old hunter or trapper (there's no such animal around nowadays) or an old Mexican woman is mentioned as knowing all about valuable mineral lodes it is always some liek starts the story - sometimes to make a raise of a few dimes for himself sometimes merely to fool people - but he's always a damned fiend - I never knew it otherwise don't invest a cent on such a story - nor on any other until your agent says the mine

Your obediently
Ed Holcomb

Wilmington Cal

Wilmington Aug 24
Mr C W Harris
and Aug 24

Wilmington July 14
Prof. J. A. Edison,
Do you buy Priddi-
osmine also, and
what will you pay
for it? Have not you
written the word
wrong — and do
you not mean
either Priddium,
or Priddosmine or
Priddosmium? Tell
me which is right,
and whether you
want that also.
Very respectfully,
Mr C W Harris
(over)

Trichosmine is always mixed
with pt. As we are only in large
sales - This you will have had some
finding the amount for mine & have it
I am getting well paid for like now for
4 per cent

You will see that I
have advertised for Plate-
num in the South Atlantic,
I will add this other metal,
Trichosmine (or whatever it is)
to the ad. in next issue.

When I send you the spec-
imens you must deposit
10000. in First Nat. Bank here,
so that I can pay ^{cash} for the
small quantities brought me
by H. C. Blanton. I will
submit specimens to you
first, and then pay for it.
As you can authorize
First Nat. Bank to cash my
draft on you for Plate-num
after you have approved
specimens. What will
you do?

Be sure to tell me about the
Trichosmine on the card

Wm C W Stahl

2 sample cards

Plat. Austin, Tex.

and name you are
that was found near
Austin, Tex. you know
nothing about it
I am anxious to know
the name of the person
who found it.

Santa Fe Aug 4
Chas McWhelock
Austin City Tex
Aug 27/77

Santa Fe, N. M.,
Aug 27/77.

J. W. Edin. V. Eng. 3
Med. Park. 3

Dear Sir,

Yours of 20th ult.

has been read & will keep a look out
for Platinum in my assays and
travels. I have already given
publicity here through the papers
of the territory, of your discovery,
and if any shall be discovered
here, you will be communicated
with.

I understand from several parties
that a metal supposed to be Plat-
inum used to be found near
Austin City, New Mex. You have
doubtless been better informed

er this, than I am.

I have in contemplation a
long trip through the unex-
plored parts of this territory,
if I can get the sufficient amount
to make it reasonably safe.
It is not unlikely that I may
find something at that time
which will interest and be
of service to you.

Very truly
Chas. Wheeler.

Sent Copy ^{Sept 20 1879}
to Mr. Lang Commercial Agency of the United States
Medellin, Colombia, August 4th 1879

Thomas A. Edison, Esq.
Menlo Park, N.J.

Dear Sir:

I have received a letter from the Hon. Ernest Dickman, Minister Resident of the United States at Bogota, in which he requests me to answer the queries contained in your letter to him of June 9th 1879, a copy of which is enclosed. In compliance with his request, I have the pleasure of returning the following answers to your questions:

- 1st Platinum is found in Colombia, and associated with it, iridium is also found. As far as I have been able to learn, iridium is not otherwise found in available quantities.
- 2nd The gold bearing sands of all the region drained by the Atrato River and its tributaries contain platinum.
- 3rd Platinum is abundant in the extensive

region that I have named, and the gold
crushed there contains from 5 to 10 per
cent of platinum: however, the proportion
of the two metals varies in different localities,
and I have been informed by Mr. William
Islet, a German miner familiar with the
Strato region, and now residing here, that
he has visited localities where platinum
is found in great abundance, mingled
with but little gold.

4th Labor is easily obtained and it costs from
60 to 80 cents per day including food.

5th Water is very abundant.

Dr. ~~Manuel~~ Uribe, a prominent physi-
cian of this place, and a gentleman of
scientific attainments, has informed me
that he is familiar with many localities
rich in platinum, from one of which, a
place called Name, was extracted a
sample that he has desired me to forward
to you with his compliments; he has also
desired me to tell you that he would be
most happy to render you any assistance
in his power, should you contemplate

mining operations in this country.

To Dr Uribe's sample, I have the pleasure of adding two others from the rivers Murri and Canchido, respectively.

Platinum is rarely ever offered here for sale, but I am informed that traders buy it in considerable quantities at Quibdo, on the Abasco, at 50 cents per castellano, which is at the rate of \$3.37 per Troy ounce. — a castellano is the hundredth part of a Spanish pound. —

I remain Sir,

Very truly yours.

Thomas Kerran
U. S. Com. & Agt.

[TO STOCKTON L. GRIFFIN]

Mr. Arthur's letter, relating to Mr. E.'s
going into the Meas. & Amasskito line
was rec'd today with your note.
Don't allow Mr. E. to pay over 25¢ per lb
for Amasskito, and bear him company
his order for 500 lbs @ 75¢ per lb. - I expect
to get them at at not less than 57¢ per
lb. & very soon to - I expect to be paid for your
Please remit all owed. Will come &
B. D. attend to them. Yours &c
Margaret N. S. Siddle
August 1877

Spokane Falls, Aug 5 '74

3144
Aug 3 1874

Spokane Falls Wash
Aug. 5. 74

Mr. Thos Edison
Menlo Park

Dear Mr Edison
I have been
very much interested
in your letter
concerning
the
discovery
of
platinum
in
California
I
am
very
glad
to
hear
of
it
and
am
sure
it
will
be
of
great
value
to
the
world
I
am
very
glad
to
hear
of
it
and
am
sure
it
will
be
of
great
value
to
the
world

Dear Sir
Your letter to the P.M. at
this place is now in my hands
for reply. I have no personal
experience that would enable me
to endorse any information to you
but I have taken a great deal
of pains to collect all the information
I could for you. In California
Platinum is found perhaps more
abundant than any other state.
I am also reliably informed that
the above metal is found in the
vicinity of the following places and
by enclosing a letter to the P.M. of each
you may find your expectation
realized. The great Northwest

I believe is filled with minerals
worth getting to be developed, and has
shown itself about

Port Oxford Curry Co. Oregon
Udler Gulch. Montrose
Grass Valley Nevada
Roadworth

and by addressing a letter to
the Supt of the Mint at Carson
Nevada you may learn of
other places where the desired
metal is found.

I would like to
have your opinion of the value of
a mica mine of good merchantable
quality and would you use it
in great quantities. Is there any
other demand for it besides
the stove-dealers demand?

Should you need any other acid
I can give you I will offer it
most cheerfully and hoping the points
I have mentioned may be of value to you
S. C. Co. S. C.

Lombard & Co.,

40 BROADWAY, ROOMS 55 & 56.

New York, Aug 21st 1879

Prof Edison
Dear Sir

Capt DeWitt shows me yr letter in regard to a Platinum mine - Capt D formally work^d a mine of Corundum in West Chester Co near Paris Pa. which we purchased for Paris. This mine has puzzled every expert on acct of its hardness & being of so refractory a nature it could not be easily melted it is largely mixed with allumina, & Titanic is all a fraud & to top of it our own intelligent obtainer what he call^d Platinum and gave me a button of it. which was white & very hard we have held this property now some time and wish to see or lease and should you wish to experiment upon this ore I would be pleased to see you upon the

subject:
It's like sampler
for assay of
the better of part
of it. Chemical re-
act against Pt
being found in such
quantity

Very Respectfully

L. L. Lombard

J. A. RICHARDSON, JR.
CONTRACTOR AND BUILDER
OF
HOLLY WATER WORKS,
PIPE VALVES, AND HYDRANTS ON BEST TERMS.
70 DEWINGHAM STREET, BOSTON.
J. P. DUFFIN

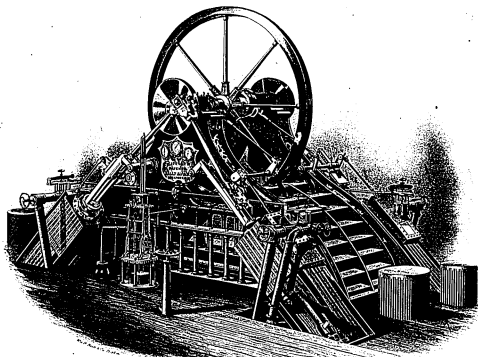
File

Occidental Hotel Aug 5th 1879
Prof J A Edison

I will try to see you Thursday next. I have some of the ore somewhere and will try to find it. Prof. De Sizer made a wad day of it and there is no doubt about its quality. The only question is quantity and I have no doubt about that. Prof. De Sizer is a thoroughly educated chemist and mineralogist. Is also a practical miner, was educated in Germany, was for several years State Geologist of Texas. Have up his position for a more profitable drug store.

You need not take any risk in the test I want to make. If I find ore in sufficient quantity you will compensate me in such a way as may be for mutual advantage. If not, it shall cost you nothing.

If you choose to advance me and simply for expenses of the trip, it will be a convenience, as I am the unfortunate holder of some bonds which are present available and the elephant's foot is our only pocket book. I will give security for twenty times the



NEW PIPING ENGINE & AUTOMATIC PRESSURE REGULATOR.

Manufactured by the BOLD MANUFACTURING COMPANY LOCKPORT, N.Y.

For the BOLD SYSTEM OF WATER SUPPLY AND FIRE PROTECTION.

The above is subject to either the Law of Patented Invention or the Law of the State of New York.

amount required, to return it if I don't find
the mineral in paying quantity. Can give
you all the reference you want as to integrity
business capacity &c. Will explain present
scarcity of available minerals when I see you
Yours Truly, A Richardson

Newham Ct Aug 6 79
The Monitor
Newly

Newham Aug. 6, 1879

Mr Edison
Dear Sir

I recall from your letter of July 9th upon the ore Molybdenum, your enquiry as to what quantities I can get of it; and would reply that though I cannot before actual trial offer a definite certain assurance, yet the indications, as I view them, do encourage the hope of satisfactory answer as to the quantity. I hardly think myself at present justified in saying less than this, nor am I willing to get to express myself more positively.

I would add that the grant which I hold with one associate is of most unqualified form, and extends through a territory of 120 acres within which it embraces all the mines, minerals, mineral substances, and all mining rights in perpetuity. I believe I informed you that we had as yet paid but the two first instalments and that the others are due. This is so - but legal council in =

forms us that as holding said grant we are entitled to notice by decree of court, and that whenever, within a time to be limited by said court, if we shall pay up the over-due instalments our title shall be confirmed.

I do not yet get samples from my distant friend of that region, and I worry he may be ill.

If your examination of the ore molybdenum shall show this mineral desirable to you please let me hear from you that I may see if I can make the event valuable to us both. (Rather prefer that what I have said, or may say, about it, shall be confidential)

With much respect

Chas. Charles Monson

145 Elm St.

tic account I have heard of finding it in what seems the home ^{in rock} place. College men, with whom I had spoken, insist that it had never been found elsewhere than in sand and by washing. Thanks to your agency for this, to me, new discovery
C. Mo.

P.S. I see, in Newspaper, a notice of platinum found in California, in vein of talc with between walls of slate rock. This information seems to have been called out by your effort. It is the first authentic

Lombard & Co.,

40 BROADWAY, ROOMS 55 & 56.

New York, Aug 7 1879

J. A. Edsall

Dear Sir

Yours of to day recd & will send you a specimen of our ore, altho the one of my opinion is of so various in character that to get a true analysis of what these ore yield on the fusion of 150 acy, it would require a practical expert to go there and select for himself, we have hundreds of tons out from the different localities and which vary for iron from 15 to 60 pct and for titanium 3 1/2 to 6 pct, and for aluminum from 20 to 45 pct. I will send you a copy of an analysis made by Professor Chandler in 1874 - published quite an apt in his "American Chemist" under date March 1/74 -

	2	3	4
Magnetic iron	45.86		
Besithion iron	2.63		
Oxide of manganese	0.55	41.24	45.29
Aluminum	39.36		20.95
Titanium	0.47		
Phosphoric acid	7.18		
Silicic acid	0.22	0.22	6.22
Silicic acid	0.57	2.90	1.90
Water	2.41		4.15
Melting iron	1.18		
Sulfur	54.44	55.52	29.16
Phosphorus	1.40		40.32
	0.09		

Lombard & Co.,

40 BROADWAY, ROOMS 55 & 56.

New York, _____ 18

I have had many assays for iron without determining other
properties - Proffer ~~examined~~ thought he found Platinum
and did get one quite a piece of metal very white
which he said at that time was very valuable -
but that is lost & cannot find it in my cabinet
I presume however it must have been aluminum -
hence the supposition of its being Platinum this
one is also valuable for Enay, as Proffer Dana and
Chandler, both pronounce it good Enay, should
you think it worth the trial I will have some pt
from the mine sent & send it to you

Very Truly

L. C. Lombard

Send sample
save well of it
for platinum - will
transparent method
of detecting these great
ores =

Bangor Me

Aug 9/79

Mr. Choate

Dear Sir

A friend informs me that you are seeking rare minerals for some of your investigations.

I have quite a collection and shall be glad to assist you. Perhaps you would like some of the rare amethysts if so I will send you some.

Hope to meet you at the Saratoga meeting of the American Association

Very respectfully

A. C. Hamlin M. D.

This is not the same as
what I am after now
is genuine & fresh

[POSTMARK: AUGUST 8, 1879]

Have just returned from the
commenced last Friday. I got
late for me to write in time for
tonight's mail, as I can't get
Postal today. I shall be gone in
detail tonight. My address is
Comr W. Brundleton and Sec. Jones
near the Nidebrandt House, 2nd St. N.W.,
Washington, D.C.
Fred. W. Hadden

West Nanticoke Pa Aug 8th 1879

J. A. Colson Esq

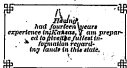
Dear Sir yours of Aug
5th with sample card is received &
I send you to day as per request a
sample. Will you please examine
& report, whether there is any traces of
Platinum or other mineral in it,
you will find traces of quicksilver in
it as I would some. thinking there
might be silver in it and I have
no means at hand to separate it, except
by heat and I thought best to leave it
in, you will also find a small specimen
of Copper which I should from the
appearance of the quartz, carry gold
with it. I have not had it tested,
being like a great many others though
these hard times got my means.

I have made a few more of these
 and they are all the same. I have
 a very large quantity of them
 all tied up in such a shape
 that I could not be at the expense
 of sending it to an assayer, unless
 Galena in the same vein which I
 have an assay of, not being in
 a position to secure the benefit
 of an exposure. I have kept the
 knowledge to myself, (i.e. of the
 location) Please inform me whether
 Platinum has been found in situ
 in the U.S. since your effort
 to discover it. Any information
 you may see fit to give me will
 be thankfully received and should I
 be able to derive any pecuniary
 advantages from it, will be well
 paid for, hoping to hear from you
 at your earliest convenience &
 remain yours

J. C. St. John

I have made a few more of these
 and they are all the same. I have
 a very large quantity of them
 all tied up in such a shape
 that I could not be at the expense
 of sending it to an assayer, unless
 Galena in the same vein which I
 have an assay of, not being in
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 advantages from it, will be well
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 at your earliest convenience &
 remain yours

I have made a few more of these and they are all the same. I have a very large quantity of them all tied up in such a shape that I could not be at the expense of sending it to an assayer, unless Galena in the same vein which I have an assay of, not being in a position to secure the benefit of an exposure. I have kept the knowledge to myself, (i.e. of the location) Please inform me whether Platinum has been found in situ in the U.S. since your effort to discover it. Any information you may see fit to give me will be thankfully received and should I be able to derive any pecuniary advantages from it, will be well paid for, hoping to hear from you at your earliest convenience & remain yours



REAL ESTATE AGENCY

G. B. JENNESS,

Ottawa, Ontario, August 25 1877.

Prof. Edison.
Wentworth Park N.Y.

Dear Sir:

I inclose you a copy of an article which I wrote and published in this day's daily, of this city. There is no question in my mind that this is a remarkable deposit of platinum, and will be worth looking after. I give you the information in accordance with a statement I saw somewhere since, asking for knowledge of such deposits. If you could spare the time to come out here, it would pay you. I assure you that the find is genuine, and is being developed in order to more fully prove it.

Respectfully Geo. B. Jenness.

A VALUABLE FIND.

Saturday afternoon, two men who were digging a well upon Mr. Browning's farm, some miles west of Montpelier, and in the Diocese of Montpelier, Vermont, and the city with a lot of peasant-mineral specimens. These specimens were submitted to many persons, nearly all of whom pronounced them silver ore. Finally, Mr. Clarke, of the City of Montpelier, Dr. Geo. Brown, Dr. Geo. Brown, &c., submitted a portion of the ore to chemical tests, and both unerringly pronounced the same almost pure platinum. This phenomenon has created quite an excitement in our city, as this metal is worth more per ounce than gold. It is largely used in all electric-instruments, and is an essential element to the success of Prof. Edison's incandescent lights. In fact, Mr. Edison has offered \$25,000 reward for the discovery of this metal in anything like large quantities.

The file informants of our readers we give extracts from Chemist's Encyclopedia and other works, upon the quality, description and peculiarities of this metal:

PLATINUM, or **PLATINA**. A metal of the color of silver but less bright. Its specific gravity is 21.5 and may be dissolved by heat and pressure to 31.5. It is harder than iron; undergoes no alteration in the air; resists the action of acids, is very malleable, and the most elastic and tenacious of metals. It is the heaviest and least expansible of the metals.

In Chemical Encyclopedia we find the following:

The most accurate use of the word metal, which may be obtained in more forms than any. It is only found in small quantities, usually occurring in small glaucous granules in an admixture with quartz, and consists of several other metals, most of which are very hard and brittle. It is so far only been found in paying quantities in Columbia, California, Oregon, Spain, Australia and Mexico. There are but two methods of extracting platinum in the form of ingots from the ore, i. e., after the removal of the metals associated with it, and by the successive action of nitric and hydrochloric acids. The platinum found in this respect is a gray, from which it is precipitated by a solution of ammoniacal sulphate in the form of a grayish soluble diatomic salt. This is washed and heated to redness, and the chlorine and ammonia expelled, and the metal is left in the form of a gray, spongy soft mass, known as sponge platinum. It is then finely powdered, and allowed by intense pressure. Into a mass, then exposed to intense heat in a wind furnace, and formed into ingots hammering upon its two ends. (The other method is too long for publication in the Review.) Platinum exhibits a bluish-white metallic lustre, is very malleable, and is very fusible, melting only before the oxyhydrogen blow-pipe. It is a very powerful oxidizing agent. It expands less by heat than any other metal, and is the hardest form of matter yet known. It has long been used in the manufacture of chemical apparatus, and is employed in the arts of a large number of the concentration of sulphuric acid weighing one thousand ounces, and capable of resisting eight tons per day, raised at 250° are in use. Indistinctly blue when heated for use for the Wiltshire gun, of which it is the chief material.

In Artificer's Chemistry we find the following:

Platinum, like gold, usually occurs in nature in the free state, the older source of supply being Mexico, Brazil and Siberia. It is separated from mineral soil by washing. The chief use of platinum is in the construction of foil wires, crucibles, retorts, capsules, evaporating dishes, and stills for chemical manufacture. The chemical position of platinum is close to that of gold; it is hard, fusible with great difficulty, not dissolved by hydrochloric, nitric or sulphuric acids, and only slightly affected by alkaline substances.

Mr. Brown says that this metal was found in a few feet below the surface, and continued to be thrown out in small amounts, and in quantities through about twenty feet of the gravel and sandy soil. In fact, a very large deposit should be present.

Mineral Stock Company, 100 Wall Street, New York City.

G. A. Hayward,

dealer in

Confectionery, Drugs, Books, Stationery, Etc.

Howland Place, Cal., Aug. 2, 1879.

T. O. Edisons:
Menlo Park.

Dear Sir:

Yours of the 30th ult.
containing platinum, duly recd. and
contents noted. I will try to get a sample
of sand for you, soon.

I have had a little to do with platinum and
know many of its properties. One young
(about 19 years old), but like all California
boys have a very good opinion of myself
and I will say that I think you have
about as good a representative as could be
found in this town. One of the hydraulic
mines has cleaned up and sold the sand,
the other has cleaned up but I think has
the sand yet. I will go down this evening
and see about it.

Knowing the value of "Platinum" I send back
to you part of your sample. It may do to send
to some other part of the United States.

Hayward
Aug 19 79
G. A. Hayward
and
Hayward

Hoping this will do for the present, that
is till I obtain the sample of sand I
remain

Yours Respectfully

Albino S. McFarland.

Please send by express ~~3 or 4 lbs~~ ^{6 boxes full} of the clean up
matter. send to us, thru the clean up matter
just sent comes from the flumes both the
Mercury Gold & all in that we can
get a clear idea of whether it will
pay. Can you give us an idea at the time
you send the sample, how many tons of
the flume matter is cleaned up yearly
from the mine you send the sample
Please send us a sample of this flume
matter from all the mines you
can get at, who are the parties that
buy the sand. Platina is not so scarce
or valuable as you think. Russian Platinum
like sample
is only worth \$2. per oz. and runs 100,000 lb. is
the annual product & is received from Colgan
over 20 lbs. ahead in samples, Col plat is
worth about 1 dollar per ^{oz}

Platina mine of the Colgan

UNION
GOLD BLUFF MINING CO.

Gold Bluff, Cal., Aug. 10th 1879

Dear Sir

Your of July 28th is received they is a good deal of Platinum in the black sand which I am working & it is all in my tailings but how to separate it is what I dont know

The Postal Master of Deata Humboldt County send you some of my black sand tailings which you can test if they is Platinum & mix in it I have 1000 ends of tons of the same kind

Ed Edison
Minden Park (N.J.)

Yours respectfully
J. Chapman

As soon as the concentrates come out
after you have taken gold out. I suppose
you can make this cement and mix in the
undoubtedly you will find in use a lot of
these cements for if we can get a supply
at reasonable rate I propose great large
refining who will send man out to own
Sand-like for full with samples of
concentrate which you save
the sample of sand which I got from
that breata was not concentrated enough
but if you can do as better you had better
save it any way.

W. G. B. 1870
W. G. B. 1870
W. G. B. 1870

OFFICE OF THE

North Bloomfield Gravel Mining Co.
Nevada County, Cal.

North Bloomfield, Aug. 11 1879

J. A. Edison Esq.

Dear Sir;

We find platinum
in our gravel mine here, but
in so small quantities that I
don't think it possible to make
a remunerative business of collecting
it in this neighborhood -

However I will send you a
sample of our Black sand.

Yours Respectfully
H. C. Merrill

1 Sept.

In sending sand please pack in box
and send by express about 10 lbs of the
material. Take from the flames in cleaning up
with some quicklime. Hold the oil in also 10 lbs
of the sand of Merrill's theory using after process
Use all the steam process use with water the
gold found in your opinion this process to have the quantity of gold
in the sand as well as the distinct mineralogical specimens.

Aug 11 24

Robt Alexander

owing to description
I am afraid it is
not plat. It is malleable

Pls give me names
of assayers who assayed
this or you refer to

Mr McDough must be mistaken
because history of mining is
thoroughly known and there
is not an instance of
Pt being found in Australia
except in places

Is there any green serpentine rock
in neighborhood your mine

It is useless to talk about buying until we
have any samples for assay. How thick
are the beds? is more than I can tell. No

E

Geo. A. King,
Postmaster.

I. P. James,
Representative.

MINING DISTRICT
OFFICIAL

OFFICE OF

File
Yellow Jacket Silver Mining Co.

Gold Hill

Gold Hill, Nev. Aug 11th 1879

E. A. Edison Esq
Menlo Park N.J.

Dear Sir -
Your 2nd July duty received.
I have written to Oregon for some
25 lbs of black sand and as
some has been given it will send
you a portion. My father in law
in San Francisco writes me he
had succeeded in finding the little
bottle of platinum soil from and
it to me - when in hand I will
also send you some of that.

I want to satisfy myself that
it is platinum before having you
making unnecessary search -
Yours and of the Jacket is

cooling off. - This temperature at
2500 station of our shaft is
68° We are now 3700 feet
vertical & find it ~~is~~ cooler there
than on the surface -

Spade up of Ferrand's Reef
Church a couple of weeks ago
a table of temperatures taken at
evening & morning ^{days} since fast
begin at different points in
the mine -

Yours truly
M. C. C. C.

W. H. Miller
Aug 2 Aug 3 1879

Morganton, N. C.

Aug 11th 1879.

Mr. J. A. Edison

Mend Park, N. J.

My dear Sir: I have so much to say to you of what has been done since my arrival here on the 1st, that I hardly know where to commence.

My trip to Brown Mt. with Gen. Hoke, in consequence of it raining all the time I was there, four days, was almost a failure. It was 16 miles of Mud to get there and nothing but Mud & rain when I did get there.

In spite of the weather I visited the place where the Plasimur was reported from (Mr. Beeks property) and had four pits dug down to bedrock

With the help of an old miner,
we panned out all the pay-dust
found. (It rained all the while)
and obtained in all not 20
"colors" (grains of gold). I could see
no Platinum with the naked eye
and subsequent examination
with the Microscope did not show
me even a suspicious particle.

I believe that the so-called Platinum
from this region was nothing more
than a rolled pebble of Galena.

Brooks & I went about 6 miles
south of this first locality & together
we dug 3 pits, & panned out the
gravel. With all this work and
in the rain too like the first, I was
able to discover only one cube of Gold
and not a trace of Platinum.

Finding though the country I
get out of buggy very often &
examine this & that rock, pan-

out the gravel from the gulches
& brooks we pass by or over, thinking
I may find what I want, where
I would naturally least expect to
find it. I crush a rock to fine
dust & pan it out for - well to
see whatever there may be in it.
But as yet I have ^{not} seen hardly
any symptoms of Platinum in
this county, but I am hopeful.

Hearing that the Broadleaves
mine was the most active mine
in the Co. & that about 30 hands
were constantly employed there,
I decided to go there & see the
place myself, notwithstanding
the sample of gravel from there,
which I sent you from Raleigh.
Wednesday, 20th.

On the 20th in the afternoon I left
making some mistakes in the roads
but last found the Brindleton.

diggins. But found no one to
work there at all. In spite of
the great quantities of hair pellets,
they did not have water sought
near the mine; I prospected
for ~~two~~ ^{in the vicinity of} days around this mine
& with success only in finding
Gold and some few Pigeons. This
mine is in the hands of a most
thorough miner, and after my
instructions to him I tell him
that Platinum will be secured
if it exists on this property.

He has not seen a sample of
it. Address Capt G. B. Mills
Brundleton, Sur Co. N.C. via
Morganton. He will be of great use
to you I am sure, and is a most
estimable gentleman. With no
success this "Platiniferously" I
went due East to Mt. Hildebrand,
a good Gold place, 18 miles from B,
arrived there on the 15th at night.

With a negro to do the work &

and a (white) guide, I worked the ²
region thru about pretty thoroughly,
and I am sorry to say again with
not a sign of a speck of Platinum.
The Gold was quite abundant &
pretty coarse with good associations
to encourage to look for Platinum.

Do you know that the great
analogy between these N.C. gravels
and all known Platiniferous gravels,
is my greatest encouragement to
work look here for Platinum. To
me it is the best recommendation
to these gravels.

On my way home (to Morganton)
& I took a new road. I examined
the streams and rocks that I passed
& but ^{nothing} not suspicious struck me.

I found in the mail here a letter
from T. S. Arthur, Jr. D.C. In which
I learned you had offered him 75[¢]
per lb. for Lignite & you had not
limited your number of lbs.

Now, I am sure I can get more

100 lbs. for not over 50¢ per lb.,
and when I get down to Henderson
Co. I may be able to mine them
for half that.

The zirconia do not come from
Barncombe Co. in any quantity. They
can only be obtained for commercial
purposes in Henderson Co. on the
Green River. Some years ago
over 1000 lbs. was taken out of this
stream & sent to France & the
zirconia are I believe practically
inexhaustible at this loc.

Say Mr. Edison I have an idea,
couldn't you extract the metal
zirconium from this mineral &
try to sell it for ^{not} even more
favorable qualities than Platinum.
Zirconium could be manufactured
by you, at a cost of not over 10¢
per lb. Excuse my saying so, but
I really believe in zirconium you

have something better than Platinum
for your lamp. You have
infusibility, indubitability & ductibility,
what more do you want
^{ing you can mine & mine it zirconium!!}
"I will pay you to experiment on
this metal!! Try it!"

If you want me to go at once
to this zircon locality, please say
so by telegram. I know I can
pay ~~for~~ the whole expenses of
my trip by what I will save
for you on the price of zirconia
alone, I have reduced the price
now from £2. to .50¢ I may not
get it down so low as to frighten
you at its cheapness.

There is a man in town here, who
is willing to contract to deliver
in one month from today, 500
lbs of zirconia @ 50¢ per lb. He is
not over anxious but is willing
to risk it. He is responsible & honest

for. If you are willing to
take them now at that price
please telegraph & have 'em go
for them at once. My advice
to you would be to get 'em off
ahead. If you wish one to
will contract with firm at once
to deliver by Sept 15th 500 lbs @
50¢ & if not delivered on that day
a forfeiture of 10¢ per lb. will be
deducted in settling with firm
for whatever amount they may
have on hand. As safe & really
dirt-cheap. If coffee was not
50¢ per day here, I am certain he
could never furnish them at even
35¢. I want you a 6 lb. lot that
I found in a drug store here, last
Sat. They cost me just \$3.00 the
holder's first price was \$1.00 per lb.
I have laid out a trap that will
take in all the Gold regions &
annexed localities in Western N.C.
but unless I hear from you to start

3"
for specimens at once, I shall commence
this trip next week. There are many
Gold mines yet in this vicinity which
I want to visit before starting out.

The proposed trip will embrace one
month surely and at the end of that
time I shall know whether it will
pay to mine Platinium in N.C. or not.

My expenses (actual) have been
about \$70. including RR fare from N.C.
A word about Labor & expenses here.
\$7 per day. good can be had for 50¢ per
day. Meal from 60¢ to 80¢.

Horse & Buggy \$1.00 per day. (!!!)

Horse for riding 50¢ to 75¢ per day.

Board about One Dollar on the average.

Mr. Hanna of Charlotte will join
me here to-morrow & travel with
me for one week. I expect to obtain
from him even more information
than I did from Prof. Keel. About N.C.
Wines. Oh! Name what I heard Prof.

Never say, I think he is going to
offer you his services. I have
this to say only, that while he is
a most competent man I believe
I can be of as much service to you
in this kind of business as Prof. Hill &
I am equally sure that I can do that
work for you for $\frac{1}{4}$ what he would
do it for and do as well too.

When I learned you had asked
Mr. Ullman of S.C. to gather Zircos for
you @ 75¢ per lb. - I took the matter
into my own hands & telegraphed
him from here July 9th as follows -

My order for Zircos at 75¢ per lb.
is hereby countermanded. Details by
mail. (signed) T. A. Edison
per W. E. Hilden

Now I may have overestimated all
bounds of decency in so doing. But
I thought you sent me here to attend
to Zircos as well as Platinum and
I could allow you to pay 25¢ more per

lb. for an article, that I can buy
it (at about twice) here for.

He (Mr. U.) is farther removed than
I am from the Zircos loc. & he goes
into the biz. to make money, & I
about judge from his little, Noo
I wish to save for you just what
he would make. Turn over to me
all such fellows & trust to me
for your Zircos & you will not
regret it.

Today I go to visit Capt. Fair's
mine 4 m. from town. I will
report tomorrow.

I send you enclosed, 3 small
& discouraging samples of Platinum
Gravel washing. If you wish I
will hereafter send you, so that you
can keep them, a sample of all the
washings I make or get hold of.

Can you advise some one who knows
perhaps yourself to write to the
Blue Alpine Springs, via Morganton, N.C.

I tell him what it will cost to
put up 2 telephones etc, to
connect his Hotel with Mcpintar,
a distance of about 13 miles. He is
anxious to have it done at once.
Don't forget this!

Here my horse & buggy is at the
door & I must be off to Capt. Felt's,
or I'll beg for today.

Yours most truly,

Wm. C. Cullen

Yesterday (Monday) & today are the first
pleasant days I have seen since I came
to N.C.

The scenery around this town is
very good & beautiful. over 20 mountains
around it some 3000 ft high. My
health is good, but not improving as yet.
The food here is a la' south, very
palatable.

The nights are uncomfortably cool.

W

Indorsement has no value - extracts for the year of 97
It is my wish from 1 to 1/2 per oz. Letter in price
of silver # which will be little. Indorsement

A. regards comes for it up

Woodville Oregon Aug 10-97
H M Chapin
and Aug 22-97

Jackson Co Or
Woodville Aug 13th 1877

J. A. Edmon Eggs

Dear Sirs

Yours of July 27
at hand and contents noted.
I immediately after writing you
before I concluded it would
not be expedient to wait
any longer so I pledged a
portion of my fund for
money to pay my expenses
and went and found nothing
but I was satisfied from
what I could learn that
there was some truth
in my informant's state-
ment. I found by enquiry
that the miners always found
the metal with their gold,

in the creek near which the mine is supposed to be located in larger quantities than is usually found in streams. I knew there must be a flaw in my deductions or that no such ledge existed; and I believed the former. So I came directly back, resolved to hunt up my informant who I knew was in the mountain within fifty miles of where I live, making the round trip of 480 miles in ten days, with one horse, and the thermometer ranging from 98 to 116 in the shade. After five days hard riding I found my man. He still sticks to his story, and showed me that I was hunting in altogether the wrong place. He further says that he mined across the ledge

in the creek, and below he always found Platinia with the Gold, and above none. As soon as I have the means I shall try it again, but I do not know when that will be. Enclosed you will find two articles taken from the Daily Oregonian of July, 1846, in connection with which I wish to ask two questions, 1st Is Sordiosmine of the same value to you as Platina? 2^d How did our correspondence get into the hands of the Oregonian in so short a time? It is a question that has puzzled me more than a little.

Yours truly,
H. W. Chapin

Lower Lake local
Aug 13th 1879

J.A. Johnson

Dear Sir yours of 8th inst recd
Containing Specimens, which has
aroused an old miner who is sanguine
of finding Plenty Platinum.
Here with enclosed a piece of ore
I should be pleased to know what it
contains; I will forward a sample of
the miners product about the first
of next month

Very Respectfully yours
J. V. Stanley

Contents:
Copper, Cadmium, etc. a great deal of Lead

no platinum

a Zinc Ore with a great deal Cadmium
of value - out to be valuable

Aug 13, 79

W. E. Hidden
Morganton N.C.

Telegram to Arthur all right
Will take five hundred pounds
Zinc ore at fifty cents. Include
Henderson locality in your tour

T. A. Edison

20X7H

120 P 111
4-

W. S. Leonard's San Diego Period
7111 August 14th 1899

Mr Thomas A. Edison
Menlo Park
N. J.

Dear Sir,

Yours of May 26th has been received and has not been answered sooner to be able to do so satisfactorily for the which reason I have looked up all of Mineralogy there or of Texas together with Raymond's travels and studies and find that several of the metals you mention and some are found in Texas.

Should you not get answers from Berlin I will make inquiries of

friends intelligent Engineers" and should
the metals mentioned be feared to exist
in that Republic will inform you with
answers to the other dependent questions

Should you choose to present my
idea of the Railroad Protection - to the
Scientific American. perhaps some one
might take it up. and through it be
the saving of many hundred of lives,
will you do me that service?

Hoping that should any necessity occur
you will command my services in
any manner in which I can be useful
in this country.

I remain Sir ever your

Sincerely

S. C. Montgomery

W. S. Leonard

Franklin NC Aug 15/79
Dr H. S. Peas
Ans Aug 22 79.

Pls send me
good size samples
of
toppleman
& will rec what
you say. One bag
Ella
also 70000
1) please
and 1/2 lb
Pls. from below
know to do
this. It is good
and will give

Franklin in the Carolines
Aug 15/79

The Eastern
Dear Sir

I am engaged in mining
diamonds. The diamonds I have a
mine in the Carolines
where I have been mining
corundum. I find my
fine fragments of rubies
Sapphires emeralds &c
Can these fragments
be detected by any process
known to you without
mixing with Borax or any
foreign matter? If that
can be done, and in some
manner is before us as

I own the only time
now known to have these
Leggs are found
Some from Essex are
of the Spinnell Family & are
very particularly so for
Several are from the
Carrollian Family & are
the original Leggs.
Can you dust off the
fragments?

Yours H. S. Lewis M.D.
President of the Hampshire
Mining Co of Chester Mass

I am here in W. C. Mining
In a month or two a letter
addressed to me at either
place will find me

Gold Bluff, Ponce Minis, Trinidad
Humboldt G Bar form
Aug 15 79

Mr. T. A. Edison
Menlo Park

Dr Sir

Replying to your circular letter as
printed in the Sci. Amer. 25th ult, I beg to
enclose sample of indormium & platinum as
found in this mine. We have large quantities
of it but cannot find any ready way of
saving it and I estimate that for the past
25 years several hundred weights have un-
-warily been thrown into the sea with the
"bulwags." This mine is what is known as a
"beach mine" - We collect the auriferous sand
found at the base of high cliffs on sea-
-shore and wash it for the gold.

Yours truly
John W. Hood M.P.

Hereafter you had better save all concentrates

Conty Pat. Keeps it in a desamp as you will find a purchase
this in Intend send a manant in a short time. I have
a device for extracting it from concentrates & suppose only way
you can save it wld be by pouring ^{hydrogen} down ^{and} sale
to save concentrates a lot of extra refing wld be here forwrd
Can get stuff great at reasonable price. I send you a tube
which pls fill with the concentrates ^{as you saw them} they
can may more an assay.

Carroll B. Smith
259 W. 11th St.
Cedar Rapids, Ia.
Aug 15 '14

[Faint, mostly illegible handwritten notes and scribbles on lined paper]

75

United States Legation
Buenos Ayres 15th 1878
day

Hon.

Thos. Edison
N. Y.

Dear Sir

I have the honor to acknowledge the receipt of your note of June 8th and to reply, that as you found me confined to my bed with illness, I referred it to Mr. R. P. Kebar, a Countryman of ours, of great experience both in the Brazil and the Argentine Republic, and have the pleasure to enclose here with his reply.

I am Sir

P. S. Long affections your obt. servant
I can remain Mr. Edison
in the part of the corded. W. O. Osborn
I will command the one

Custer City 1st Aug 74

Cyrus Cole

Lead Dept

Very light gold - see no
platinum - we test for
palladium -

Custer City Aug 10th 1874

L.A. Edison Esq.

Sir, please find
enclosed a sample of ore from
one of my Leads which is said
by those possessing to be apt
to contain platinum, there
is some mineral in it which
is to say the least - tungsten
as it seems to have nearly
the same specific gravity
as the gold which can readily
be seen by washing

The specimens I sent you
before from placer washing
came from a distinct
source distant from here
and I have been re-

Much occupied with
letter business that I
have not been able to
yet say since, but
will send you some more
one soon as I can get it.

Truly, Yours
Oyres Cole.

P.S. did you try the Coprocyanide
blue colored one sent before

By treating the ore
with weak aqua regia
gold dissolves. After being
treated in this way, the pale
yellow tinge of the ore disappears
entirely, and it shows under
the microscope films of a metal
which I supposed to be Platinum
~~but~~ I could not obtain the
slightest Platinum reaction. upon
By continued action of strong
aqua regia. The films remain
unchanged after - when they don't
look like Benicidium they
must be Iridium as perhaps
an alloy of Platinum and Iridium
is what the Iridium prevents
to such an amount that it pre-
vents the Platinum from the action
of the aqua regia. By all means
these colorless metals of the Group
and it cannot be doubted that Platinum
occurs there

Cyrus Tole

Ore sent is one of most
curious yet recd & we
have recd heads

It conts iridium alloyed
possibly with small percent Pt
it acts very curious.

2 Tubers

Can you not crush down some
thin matter & treat by
washg in Pan + senders
for assay also one or 2
pieces rock. If this contains
new spec mineral will bring
it before public wd like
very much to have more of it

Aug 16th 77 - Morganton, N.C. - The
weather has not permitted me to
go out prospecting for the past
two days. On Monday, I start out for
a 15 day trip through the counties.
Tomorrow I shall have perfected
my route and will write to you
accordingly. As there is no mail
from here on Sunday, my letter will not
reach you until 2 P.M. Yours
W. E. Hadden

Central City, August 16th 1879
Thomas A Edison Esqr (Colorado)
Penulo Park N.Y.

Dear Sir

I noticed in the New York Sun of July 7th 1879 that you propose to spend a certain amount of money to prospect and develop a mine if one can be found containing Platinum. There is a party in this place that did some fifteen years since discover a mine that contained Platinum. A number of Assays made at the Mint in Denver showed a presence of from three to thirty five per cent Platinium. The party finding it took a quantity of the Ore to Philadelphia to have it tested at the Mint. He tells ^{me} that he was detained some two weeks before they would give him the result of their Assay finally after he had explained where and how he found the Ore it appearing in Vein or Lode the same as Silver or Gold - they finally told him that platinum never appeared in the form of Gold contained in Quartz but was metallic same as Gulch or Flaw Gold. And that there was nothing of value in his Samples of Ore. Now I am of the opinion that there

is something in this of value. There is a number of reliable men in Denver that had the ore assayed by Dr Birdsell who was Assaying in the Mint and did get the results of from 3- to 35 Per cent Platinum. If it is true that such Ore can be obtained and showing a fair vein or lode would it be worth looking up and securing. The distance from this place to where this material was found is some five hundred miles. Consequently the cost of securing it will be considerable therefore I would want to know something of the value of such a mine. If in your opinion such a mine would be of sufficient value to justify an expense to secure it please let me hear from you your earliest convenience

Will you please send me one of your Circulars containing samples of Platinum

Chances are fearfully good
for being found in place
The only way to get it for \$100
per ounce will have to be found
specimens, platinum to mine for

It alone is for my hope to it
get these results in work
I got This is rich in
It is originally come from
work. This is because in
head of where the ore is
I have been found
3 samples were taken
with many more have been
with many very fine
with big masses of
that for per ounce of
Circles, can't be
on our side of the
from of \$100 in a
to get from no more

Yours
Wm. D. Stevens

Respectfully

Conf. Sec. Plat. Min. Act
Small Circle of the

Sample sent
through iron assay
to locate pt - Platinum
has been found in
places without iron

San Luis Obispo Cal. Aug 7/79.
T. A. Edison Esq

Dear Sir

Your Circular in
relation to platinum is at hand -
There is no mining in this locality except
for Chrome Iron - in my mining in
Colorado and Montana I have never found
it in paying quantities - as yet I have mined
and prospected very little in California -
I shall make all possible inquiries of
intelligent miners here and inform you of
the result.

Yours Truly
John H. Hart

Igo Shasta Co Aug 17th 1889

Mr Edison

Dear Sir

Your Letter at Hand and
Contented stated and in Reply will say
The price you offer for platinum is quite small
I have been selling what I get in, in my business
at about \$1000 per Ounce in San Francisco, a Leeds
price than that will be of no Object to me

Respectfully yours

G K Hillard

This is very strange W.C.
You be so kind as to give
me the address of party who
pays \$10 per oz of the platinum
any quantity of platinum
Can be gotten for less for
less than \$5 per oz

also settle the price for future supplies of Gillette.

I wish I knew whether you were going to need biscuits by the ton, before I arrived at the locality. It might be that 200 or 300 would buy the whole deposit and future supplies would cost only the labor of gathering them and sending to Meats Park. I shall get a refusal of the deposit for a year at least, outside of this loc. I do not know of any place in the world where they can be obtained in "quantities suff" for practical purposes.

do you have copies of the Magnum Blue Ridge Blade containing my advertisement. What do you think of it? I mailed 50 copies to locations in N.C. & Ga. & to some of the journals hereabouts. The Adv. & copies cost \$2.50 "Merry Sheep"! I expect to be overwhelmed by cables & mail matter when I return here in Sept. God will come out of it I feel sure.

If there is a percentage allowed on new telephone stations, I should like to have of it. A dinner or two wouldn't hurt me!

People should not allow collecting of animals specimens on their lands without paying them for it. This has so far saved me from sending you anything from here. I shall risk it myself now & then & buy up some of the good things I come across. It is so much a pain here, not so much for a specimen, whatever I sent will be worth five times the cash expended for them. I shall write as often as I can while on my way.

Yours Most Obedy, N. E. Hidden

OFFICE OF
Charles T. Chester,
104 CENTRE STREET,
NEW YORK, 1879

Aug 15th

Pls. A. Adams Esq
Dear Sir

I got too much
trouble, would like to know
the address of D. R. M. Williams
who represented to me that he
had melted platinum for 40%.
On each representation I gave
him some platinum to melt.
It has now been ten (10) days
since I gave it to him, and
I begin to fear every thing
is not all right. He gave me
his address as 400 10th St. N.Y.
of N.Y. Column Light Co. If you
know any different from above
you would greatly oblige me by
writing to me

I was up to 10
him 5:30 PM - 29 (ms)
I have done this
I have heard Mr. Williams
I gave me some platinum
I see we are in the
same way

GEN. A. KING
PRESIDENT.

E. S. JAMES
SECRETARY.

MERCER CITY,
MICHIGAN.

OFFICE OF

Yellow Jacket Silver Mining Co.

Sold North, Nov. Aug 19th 1879

To A. Edison Esq.
2 West Park St
N.Y.C.

Received of
Mr. Edison
for
\$1000
Nov 11 1879

As advised me only last of a few days
since I had succeeded in procuring some of
the black sand and platinum at Lake Charlevoix
I now test will satisfy you as to the qual-
ity and quantity contained in the sand -
I think you will find a few ounces of gold
will cover the expenses of working the
sand - From a continuous magnet, I should
judge about 10% of the iron was taken up
from the sand - probably an electromagnet
would do still better - I have some very
beautiful bits of very superior texture made
from this sand - I will show some from Oregon
in a few days and my impressions are a confirmation
of its value - I will forward you some -
As to the best method of treatment con-
taining excellent facilities of test - I should
be pleased to hear your opinion of the
little sample, not only as to its value in

Platinum, but of gold also - I would like to save the gold in the ~~initial~~ but after spending about \$20,000. I came to the conclusion you had not gotten hold of the right process, and I have always thought some one would yet solve the problem by which the vast quantity of gold locked up in these sands would be saved.

Waiting for responses
 Dear Sir
 Yours truly
 W. H. C. C.

I forwarded you a copy of our last annual report a few days since

I have been thinking of writing you for some time but have been so busy that I could not find time. I have been thinking of writing you for some time but have been so busy that I could not find time. I have been thinking of writing you for some time but have been so busy that I could not find time.

I have been thinking of writing you for some time but have been so busy that I could not find time. I have been thinking of writing you for some time but have been so busy that I could not find time. I have been thinking of writing you for some time but have been so busy that I could not find time.

East Hill, Nov 20, 1891
 Dear Sir
 Good day to you

I have been thinking of writing you for some time but have been so busy that I could not find time. I have been thinking of writing you for some time but have been so busy that I could not find time. I have been thinking of writing you for some time but have been so busy that I could not find time.

and for
a lot of
copper & my
placets
and in all these
there is more than
enough for
9 short 1/2 by 1/2
2 1/2 of the matter
usually of course
with a lot of iron
and
The
The
The
The

Bridge Award, Cal.
Aug 20, 1849

Thos Edison }
Men's Park }
N.Y. }

Dear Sir,

In reply to your circular of the 5th inst I will say there is no metal platinum in this vicinity that I know of. If there is it is separated from the free gold and passes off with the black sand &c. It is customary with miners to neglect everything but the gold. I will make inquiry among the extensive hydraulic mines & if there is any being collected I will advise you at once.

Yours
Hury Stull

State Board of Geological Survey.

Gov. C. M. CROSWELL

C. A. GOWER

W. J. BAXTER.

Lansing, Mich. Aug. 22, 1879.

Thomas A. Edison Esq.

Menlo Park N.J.

SIR:

We have this day forwarded by

Express

to your address, one copy
of the 1st. 2nd. 3rd. volumes of *Michigan* of the Geological Sur-
vey of Michigan, for *Laurel*, which
accept with the compliments of the Board. Please acknowledge receipt on
the accompanying blank, and mail to Gov. C. M. Croswell, Lansing,
and oblige.

Yours very truly,

W. J. BAXTER,

Secretary.

W. J. Baxter

Rockerville
Barrington Co. Dak. Terr.
August 23 1879

J. H. Edison
Mendota Park N.Y.

Dear Sir,

Your letter of July 21st with enclosed circular
has also ~~been~~ in cases I received a few days ago.
I am not engaged in placer mining but sent to
several parties who are to get the black sand; one
of the parties had some that he had saved. Could
you bring that sample, you will also find a piece
of something in a paper with the black sand.
The gentleman from whom I got this letter one he has
found considerable of the same kind of stuff in the
dikes, one piece large as the first part of his thumb.
I have seen it in different shapes, often resembling
pieces of wire. I know nothing about Platinum having
never seen any to know it, until I received the speci-
men from you. Since examining the specimen, I feel
certain that I have seen it often here but whether
it is in quantities to pay I cannot tell. I am mining

in quartz, for gold. I will send you soon some
pieces of quartz which you can test if you choose
to for the outlet if it is in the place it should also
be in the quartz - some place in the country.

As soon as other samples of sand come will
send you. If I can assist you in discovering the
outlet you desire will be pleased to do so.

Yours

Fred. H. Cross

Rockersville

Peru, Indiana

Ind. Terr.

Rockersville, Ind. Cross

March 1886
No. 144
S. 100

Mem
Analysis of the ore shows Tellurium Gold
This is probably lost by mining its very
rich in gold - probably diamonds.

The Cross
 Rockerville
 Pennington Co. D.C.

We have been recog the concretions
 for pe mines in all parts of us, and
 for several hundred locations. The sample
 sent by you in tin tube I think is
 the most remarkable of all in as
 much as small mic diamonds are
 cont'd in it & I advise the party
 who looks for shls be on look out for
 larger ones. There is only a small
 trace of fat. Could you obtain me 4
 or 5 more tubes of the same. I
 wish to make fuller invest.
 Also ascertain what price these concretions
 could be obt'd for per 100 weight & if this
 is or can be procured a quantity
 could we get Engr concretions at reasonable price
 it might be that it would pay us to work them.

Rock Point or
Aug 25, 79
M. Colvig
and paper 8.74

Rock Point - Jpn
Aug 25, 1879

Mr. J. B. Edison
Dear Sir -
Yours of some time
since, received and
contents noted - the
stuff I sent you I
got from a gentleman
two or three years since,
the party now has
left the country and
I have had some
trouble in finding the
dock and not until
today was I successful
in St. Louis and I
will soon send in
the leaves you sent me.

New York, Aug. 25th / 1859.

Mr. Thomas A. Schwin,
Dear Sir

Speaking with M. D. Converse,
Editor of Eng. & Mining Journal
of this city, some days since
he informed me that you were
in quest of a platinum mine
I have been living five
years in the mining districts
of Southern Spain, in Mar-
bella a town half way between
Malaga & Gibraltar. The
Gentleman with whom I lived
(Don José Mr. Marin) owned
a mine wh. was supposed to
contain platinum. He sent
specimens to Madrid to be
tried but was troubled broke
out and nothing came of it.
The mine was vain, I think,
but in the vicinity was an
old gold mine stopped by
Phillip 2^d and now sold
longer known - contains within
a few miles of Mr. Marin's mine.
Mr. M. is the chief owner of
this mine. Close to his mine

are English mines with
 tram way to coast 4 miles
 distant and a fine pier in
 harbor permitting ocean steamers
 to load with creeds ore wh.
 is smelted in England. so
 that should Don Jose's mine
 contain platinum there is every
 facility for shipping it home.
 I have written to Don Jose,
 with whom I am in correspondence
 to ask him if he has true proof
 of platinum in his mine. The
 fault with Spaniards is, that one
 never knows, if they have any
 foundation for their statements
 or not - but in the course of
 six or eight weeks I shall know.

I have an ulterior purpose
 also in writing you. I have
 lived in Spain, speak Spanish &
 and if you could use any ser-
 vices in any way should be
 pleased to offer them. I am
 living at the Hygienic Hotel
 at No. 13 Laight street - where
 some time ago you came for
 a Turkish Bath. Mr. Cassava
 knows any friends you can
 answer for my integrity & c -

1844
 404
 111
 D. Halliwell, proprietor of this
 hotel can also answer for me,
 as I have been tutor to his only
 son. I am a graduate of
 Amherst Cole (Mass.) and
 have travelled much. I
 would be pleased to have you
 speak to me, should you
 come to our hotel again
 for another bath - or should
 you have time, please write
 me, tho' the platinum mine
 in Andalusia should after
 all prove but another
 Castle in Spain!

I remain, dear Sir,
 Respectfully Yours,
 William M. Briggs.

Hygienic Hotel
 No. 13 Laight St,
 N. Y. C.

The day after to-morrow
 I got to
 He has been advised
 to take as many baths as
 possible but you will find
 the water very muddy
 & the steam very hot
 & the
 & c

OFFICE OF

UNITED STATES MARSHAL

DISTRICT OF RHODE ISLAND.

Providence, R.I. August 26th 1879

My dear Sir

I learn by
 the papers that you are
 desirous of discovering
 an abundant source of
 Platinum. I have in
 my possession a magnet
 weighing some three ounces
 which I have had some
 years, hoping I might have
 desired from business to
 examine the locality where
 this was found according
 to the statement of the one
 from whom I bought it.

You probably do not

people interested in the finding
 of country you are especially
 interested in. Kindly
 advise me - what do you
 advise in

of Pitt. Collier
 Capt. S. W. Washburn
 Aug 24th 1879

know of us, but I refer you
to Dana, Bellincau, Boush
of New Haven; Barber & Gault
of Univ of Penn; Chandler of
New York; or Moore & E.

I really think there
is a good chance to discover
an abundant supply of this
metal in this country, and
I need funds to enable me
to examine the locality.

If it seems worth while
to you please drop me a
line to Agricultural Dept:
Washington D.C. where I am
Chemist in Chief.

To Sincerely Yours.
Prof Edison Peter Collier

L/

Department of State,
Washington, August 26, 1879.

Thomas A. Edison, Esquire,
Menlo Park,
New Jersey.

Sir:

2/ I transmit herewith a copy of
despatch N^o. 111, of the 17th. ultimo,
addressed to this Department by Mr.
Dickman, Minister Resident of the
United States at Bogota, and the
original letter from Doctor Uribe which
accompanied it, in answer to your
request for information relating to cer-
tain metals, &c. in Colombia.

I am, Sir, your obedient servant,
J. W. Sewall
Acting Secretary.

12

Enclosure

Mr. Dickman to Mr. East N^o 111, July
17. 1879, with accompaniment.

Thomas A. Dickman
New York

My dear Sir

I have the honor to acknowledge the receipt of your letter of the 17th inst. in relation to the application for the appointment of Mr. Dickman as Minister Resident of the United States at Bogota and the request that you should like which accompanied it, in answer to your request for information relative to the same made to me in October.

Very respectfully,
John W. Foster, Secretary

John W. Foster, Secretary

Copy.

No. 111.

Legation of the United States.
Bogotá, July 17th 1879.

Sir,

By yesterday's mail, I received a letter from Mr. Thomas A. Edison of Menlo Park N. J., a copy of which is enclosed and which explains itself. On account of the prominent position which Mr. Edison occupies in his profession, and the nature of the inquiries, I deem the matter of sufficient importance to be brought to your notice. I shall take all necessary steps in order to obtain
the

[ENCLOSURE]

the required information and in so doing, I am sure that I am only complying with what would have been your wishes, if Mr. Edison had addressed himself directly to the Department.

In the meantime, until I shall be able to furnish more detailed information, I will thank the Department to inform Mr. Edison that the metals referred to in his inquiries, are found in considerable quantities in this country. The accompanying letter from Dr. José V. Urbe, can be relied upon as being correct in its statement and I also beg that the same may be forwarded

forwarded. Dr. Uribe is a Senator from the State of Cauca, a member of the medical profession in which he stands very high and a gentleman of sound judgment naturally which has become cultivated by extensive travels in the United States and Europe. His letter is not as detailed as I might wish it to be, but I expect to receive a more detailed statement from another and equally reliable source.

Mr. Edison will find a very fair and interesting description of the locality in which these metals are found on page 38 (14th line from the bottom) of a
Swale

small volume published in 1854, by John
C. Hartwine, Esq. Civil Engineer &c., Phil-
adelphia. entitled

Rough notes of an
Exploration for an Inter-oceanic Canal
Route by way of the rivers Atarato and
San Juan, in New Granada. South-
America.

The book is in the library of the
Smithsonian Institute and will pro-
bably be found in one of the New York
libraries. However, if the latter should
not be the case its contents will be found
in some of the numbers of the "Journal of
the Franklin Institute," which were pub-
lished

lished sometime between the years 1853
and 1855.

Senate Executive Document No. 7,
36th Congress 2^d Session, being Michler's
report of survey of the Atrato and Maudo
route, also gives a very just account of
the head of navigation of the Atrato
where the principal mining operations
are carried on, as well as the conditions
of climate and labor. Since these two
reports were published, the conditions of
the country has undergone but little
change.

The means of communication
has been improved by the introduction
of

[ENCLOSURE]

of a small steamer on the Atreco which
I understand makes monthly trips from
Carthagena on the coast to Quibdo the
head of river navigation.

Sam, Sir,

Your obedient servant
Ernest Diehman

Hon. Wm M Everts.

Secretary of State.
Washington.

Two Enclosures.

No. 1. Mr. Edison to Mr. Diehman.

June 9th 1879.

No. 2. Dr. Uribe to Mr. Diehman.

July

[ENCLOSURE]

July 17th 1879.

P.S. I avail myself of this occasion
to acknowledge the receipt of your des-
patches Nos. 47, 48, 49, 50 and 51. Nos. 39,
41, 44, 45 and 46, are missing.

Respectfully
Ernest Dickman.

Bogota July 17th 1879.

Sir

I have the honor of acknowledging your receipt of your obliging letter dated the 10th inst with the enclosed copy of Mr Edison, assuring you the pleasure it gives me to give you the following informations.

Yes Sir, there is in Colombia, Rhabidium & Iridium, in the Cauca State, in the districts of "San Juan", in the Towns, Tado, San Pablo, Lipi, Noanamá & especially in Tado it is very abundant, & the exploration is rather cheap. Water plentiful; but the climate unhealthy. Generally is paid for the pound of platinum at forty dollars.

I shall be very glad to continue for the future giving you further informations

I have the honor to be

Sir

Your most obedient

Hon: Ernest Delema
Minister.

F. V. Uribe

Canyonville Or Aug 30 79
E. A. Chase
Ans Sept 16 79

Canyonville Aug 28 1879

J. A. Edison Esq
Miami Beach Fla.

Over

Dear Sir, Your favor reaches me just right. I presume that the Ore has reached you before this. I sent the second lot some time since the first package weighed 3 3/4 lbs, the last lot was sent in parcels of 15 g. each, we have started our crusher and have been crushing wet so far, but will change the pieces to dry crushing. There is placar mines very heavy in the same Geck, below us, placar work has been done for near 30 years consecutively, and is not being worked. No Metal is looked

for in these mines excepting
Gold. I go to Jackson and
Sagehen Counties to day to
look after Mining interests
will return in 8 or 10 days will
send you samples as soon as
I return. our Mining Interests
are very promising in this region
New veins and deposits are being
brought to light frequently here.
Oakland we have a large
Cinnabar belt and new deposits
are being developed in that
section; new discoveries of Gold
are reported south of this place
Any information you may desire
concerning any Mining Interest
in all Country here, I will
gladly procure and forward you

Respectfully Yours
E. C. Shaver

With regard we analyzed
all your samples but could
not get a trace of Platinum.
Can you get me sample of
Calculation from the places
near you then I can tell
prospects of country around
from character of pit Gold
& sandy =

DIRECTORS
1876
JOHN PARROT,
W. C. BARKINS,
CHAS. E. MILBURN,
A. HANCOCK,
I. A. GARRETT.

SAN FRANCISCO ASSAYING

REFINING WORKS,

416 MONTGOMERY ST.

I. A. GARRETT,
Pres. and Manager
1876
JOHN HANSTON, JR.
Clerk and Supt.

San Francisco, Augth 26th 1879.

Dear Sir. Your favor under postmark of July 8th is only just rec^d - Having apparently been detained in the P.O. here on account of a mistake in my initials. In the meantime I have rec^d a letter from Mr. H. H. Parsons of Wells Fargo & Co.'s Express, New York, enclosing a letter of inquiry upon the same subject, from Messrs. Porter, Lowrey, Green & Stone Attorneys, and I also learn that Prof. Brewer & others here, have already communicated with you upon the subject & have doubtless given you all the information to be had. It is therefore only necessary for me to add succinctly, that while my personal pursuits here, for the past 30 years have brought me constantly in contact with all of our mining industries - especially

those relating to the precious metals and
Gauss afforded me exceptional opportunity
of being informed upon the subject of
your inquiry; I am unaware of any
sources in this or the adjoining states
whence Platinum can be obtained in
any desirable quantity.

For many years, when most of our
gold came from Texas, gulch & placer
mining & was saved by the various
methods depending upon the specific
gravity of the metal, such as pans,
ordinary washes, long pans & other
various devices; very large amounts
of Iridium, associated with more or
less Osmium & some Platinum, were
collected & gave us much trouble in our
metallurgical operations - being insoluble
in the acids & infusible in ordinary
melting furnaces. At one time very
considerable amounts of this compound
of Iridosmium could have been

obtained here, but quite recently, Messrs
Mathy, Johnson & Co of London have
cleared the market of all the old stock,
and now that gold is saved almost
entirely by amalgamation, very little
of it is collected.

Something over a year ago, quite
an extensive experiment was made
for saving the gold with the True
Concentrator, from the Auriferous
Magnetic Black Sands found in
large quantities in Southern Oregon,
Continuing to the Coast. The experiment
was an eminent success mechanically,
but the gold was not found to exist
in paying quantities, & the enterprise
was abandoned. It developed the
fact however, that these sands con-
tain considerable quantities of
Platinum - apparently in a very
pure state, but not, I imagine
sufficient to justify working on

The 7th of August
1860
New York

Dear account.

Feeling a deep interest in the
success of your experiments, I should
be most happy to furnish you
any information tending to facilitate
its consummation & have to regret
my inability to do so, in the line
of your present inquiry -

Very respectfully

Your Obedt. Servt.

Louis A. Garnett

The A. Edison Esq
Meads Park
New Jersey

Oxford, Ala Aug. 26, 1879.

J. A. Edison Esq-

Dear Sir-

I send you by to-days mail
as per request samples of what I suppose to be
Platinum and one sample containing a crystal
which I do not understand ^{you are paying for qualitative analysis} - These samples come
from gold washings - I am in earnest about
this matter - Please let me know the result of
the analysis and I will continue the search.
These specimens are brought to me by Mr Morrison
in whose name they are marked - I have also
employed several other experienced miners to look
for it - These ores exist in great abundance if
there is anything in them there is a plenty of them

Respectfully

A. E. Goodhue.

The little packages are numbered one two & three
so that you can refer to them by these numbers in
writing to us -

A. E. Goodhue.

J M Morrison

~~Redacted~~

The sampler sent 1 & 17
red & analyzed no 278
Controls no fat but no 1 is

rich in fat & indosume
& could feed.

are you sure that no fat was got off
from sample card sent you into no 1
sampler if not you had better
send 5 or 10 lbs of the concentration
from Mine on wh sampler was
taken send by ex & I will make a
quantitation analysis

Telegraph City, Calaveras Co. Cal.
Aug. 28th 1879-

Thomas A. Edison, Esq.
Menlo Park, N. J.
Dear Sir:

The postmaster at this place has lately shown me a letter in which you make inquiry in regard to localities where platinum is to be found. In a conversation with J. M. Creighton, a gentleman now resident in the southern part of this state, he informed me some years ago, that he knew of platinum deposits on tributaries of the Columbia river.

Mr. Creighton was formerly in business on the upper Columbia, and employed a small tribe of indians to work for him there. He is a gentleman of integrity and culture. I wrote lately for the facts regarding his knowledge of platinum deposits, and he answers as follows:

Platinum, I think, can be found up north, in paying quantities, provided the price is high enough. What I recollect about it is this. The indians brought me some, supposing it to be

silver - The largest piece would weigh two or three ounces - They said there was plenty of it in pieces the size of small shot and up to a bird's egg - The idea I got from what they said, was that if it was worth as much a gold it would pay to work - I think it is in placers in the bed of a creek, and if my old tribe is not all killed off, I could easily find it by their help. If I could not find any of them, I believe I know the stream it is on, but not the exact place -"

I think platinum is found only in small quantities in the mines of this state, and those chiefly of the northern portion of the state, certainly not in southern mines, and but little if any in this county - Some iridium has been found in this county -

Possibly a close search for platinum in the locality Mr. Creighton speaks of would lead to the development of valuable sources of platinum. I expect to see Mr. Creighton in a few days, and will talk the matter over more fully with him - What is the market value of platinum,

and what encouragement can you offer in the opening up and development of platinum mines?

I shall be pleased to encourage your scientific investigations at all times, and render you whatever aid I can -

Very respectfully yours,

H. H. Saunders

Unfortunately Pt is only with from
1 to 2 per cent the enormous deposits
found in Russia has put price down
to that point but the whole trade of Russian
mine is taken by one firm hence outsiders no chance
We have heard of Pt being found however
Samples of Pt found Pt on Fraser river
Sinalkamein river Katoona R in B.C.
Also red for lead Pt on Columbia R & Onknalet R
but all our assays say quantities small wld not pay
for mining for it alone so I think it wld be almost useless
to go into mining of it. hope to be able to ^{induce} ~~purchase~~ mine to save
whos letter they came good my thanks yours

Hendersonville, N. C.

Aug. 28th 1879.

Mr. J. A. Edison.

Menlo Park, N. J.

My dear Sir: On the
28th I visited & prospected an
old mine known as the Coke
Mine 9 m. S. of Rutherfordton, N. C.
Sample No. 20. The mine had not
been worked for 30 years and had
been a very rich mine in old. With
great difficulty I found the old
gravel heaps & tailings. Constant
washing at different places gave
only the result such as I sent you.
It was discouraging to look further. —
As I had drive from Mr. Cox's at
7 m. south of the village to this mine
making 16 miles in all, my time

was taken up for the whole day
in visiting this mine alone.

On the 26th I took my early
start for the mine on ^{the Second Spring River} ~~the Second Spring River~~
where platinum was found in 1849.

Mr. W. E. Switty, as my ^{accompanying} ~~accompanying~~ guide. On the way I stopped
first at the Coferth Mine

9 m. N. of Pritchardton, N.C. Sample

No. 21. Here I found three men
at work, they were seeing considerable
gold. Were very much interested
in platinum and will be of use to us.

No. 22 from Mr. Pritchards mine
12 m. N. of Pritchardton, N.C.

No. 23 from land near Mill on the
same property as 22.

Both very old washings. Found
only one man at work. When I
questioned him about Platinum
and described it to him. He at once
told of finding after every clean-up

a white metal that would not "quick"
and was heavier "a powerful sight"
than the gold. And as fine as flour
so he said. - Immediately I became
interested and proposed a general
clean-up. - Well we had a clean
up of everything around. Had at
the last concentration I looked
very excitedly for the White metal,
but without any luck at all.

We panned in four places where
he said he had found it, and without
success. He promised to send me
some of the "white stuff" inside of a
week and so I left them with the
probability of seeing some Platinum
from this mine, soon.

No. 24. is from ^{Second Spring} ~~Second Spring~~, near
the location where the grains of
platinum was found in 1849. It is
2 m. S. from Stanstead, N.C.
Capt Switty did not know of any

platinum having ever been found
on his lands. The Jack Reel
mine location had faded from the
memory of all the people I enquired
of in the vicinity. No one could place
it. And yet its ^{name} was remembered by
all. I learned however, that
something over 2000 men were ~~then~~
at work in the vicinity & that Gen.
Elingman had instructed everybody
to bring to him everything curious
they found. The man Lyon saved
for him the grain of Platinum (?)
that has become historical & Gen.
E. told me today, he subsequently
obtained half a dozen grains from
different mines in that region &
sent them all to Prof. C. A. Shepard
of Amherst College. Now if I could
have pointed out to me the exact
locality & spot where the platinum
was found, I would be glad to work

- Aug. 29, 1879. -

8

there until I found something or
was ordered to stop. But I feel that
without more definite directions
it would be useless to prospect in
that region. Gen. Elingman told
me today how excited the people
got about the discovery of Platinum
30 years ago in the ^{then} Planeston region, and
how long and carefully he searched
for a good quantity of this rare metal.
And how he ~~was~~ ^{was} unsuccessful in finding
^{more than seven grains of Platinum}
altogether, in a period of 10 years.
He gave it up at that region. And
I leave it to you. I know from the
manner I talk to the people engaged
in mining thereabouts, that platinum
will ever again be looked for and
let us hope with some success.

On the 27th I started to drive through
from Rutherfordton to Sandrum's Station
and from there go to the Jucow locality

in Henderson locality, although if I could the Prince & Morris mines on my way down.

No. 25 is from the P. B. Morris mine 1 m. S.E. from Sandy Plains Co. This is a strictly surface-mine. The gravel is out washed for over one foot below the surface of the ground. And it is the richest place to pan for Gold I have yet visited.

The sand consists largely of altered Iron Pyrites & rutile. The property has some good Quartz veins on it but no signs of Platinum.

I arrived at the station at Lockwood having driven 21 miles on the direct road & turned out to see the Morris mine. I had only 20 minutes to wait for the train to Hendersonville.

The ride was a rare treat, the grade is very steep being 217 feet to the mile on the mileage. The scenery is grand. The road goes right over the Blue Ridge Mts

at an elevation of over 2000 ft. above sea level.

When I arrived here I was very much annoyed at my not seeing Humphrey anywhere abouts. He was to meet me here & take me down to the Zircon lode, 7 m. South.

At the hotel I found a note to me from him, stating "Gen. Chingman had leased all the Zircon property around here and was paying fifty cents a pound for getting them out. And that he could get more here at all."

I think when I heard this news, there was not a more disappointed, discouraged & madder man within 50 miles of this place than myself. Humphrey, ^{never for} not being willing to make a contract was now plain to me. It was good for him that he had "moved" towards home!

Thinking I was utterly alone now I

commenced preparations for visiting
the Zieco. loc. myself. In spite of
the information about property being
secured.

Inadvertently I heard Gen. Chingman
mentioned as being in town. and of course I
was soon in search of him.

I found him and together we were soon
on our way to the famous locality.

I am satisfied, unless we can discover
some new locality for Ziecos, we shall be
obliged to depend on Gen. Chingman for our
supply - He actually pays \$20 per lb. to get them
out but unless the market is unusually
rich, it is worth all of that in my
opinion, to obtain them. The belt that
yields the Ziecos is about 250 yds wide
and runs almost due N. & S. The adjoining
lands are encumbered and my chance is small
to prospect with success in the near vicinity
of these mines. The Gen. has 700 lbs. now
in N. C. and about 500 lbs. here in about a bushel
and said at first he would not sell for less than
20 per lb. to anyone. Some time after the
my disappointment he relented & offered only
at 10 per lb. of C. P. Ziecos containing 200 lbs. for
\$1.00 per lb. But only for you for experimentally
purposes. He would not sell any more for that
price to any one. The lot is unusually fine
and it is the best you can do.

Shall be back to Asheville in about
a week.

Yours &c W. E. Hilder

Hendersonville NC 28

Aug 29 79
7:40 AM

J A Edison

Humphrey has totally failed to get
Licenses - Genl Clingman controls
the deposit. He will sell two hundred
pounds at one dollar shall I take
them answer

W E Hidden

27 Collect
via Asheville NC.

MR 4

No

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on condition, limiting its liability, which here
has assumed by the receipt of the following money.
There is no liability against the sender for the message either for correctness, and the Com-
pany will not be held responsible for any delay or interruption in the transmission of messages.
This message may CONSIDERABLE DELAY be subject to interruption. Messages received in
several days.

A. B. BREWER, Sec'y.

NORVIN GREEN, President.

Dated Asheville NC 29th 1879

Received at Cheno Park 7/20th 6:15 AM

To Thomas A Edison

Cheno Park

READ THE NOTICE AT THE TOP.

Theres yesterday telegram
Humphrey has failed shall
I ship persons at once
dollar its your only
chance here
W E Hidden

1879

19 collect
W E

Ashville, N. C. Aug. 29th 79.

The specimens of *Cotundum*
will be sent on to you as soon
as I can get down into Macon
Co. - If possible I can find some
specimens - I'll try.

You will have a deuce of a time
getting Monazites enough for your
experiments with *chloride*. I may get
a pound altogether. I will be glad

Lead City 89
Aug 29 29
Francis M. Hanson
and Sept 29

Lead City ⁸⁹ Aug 29th /79
To Mr Thomas A. Edison
Wentworth
N. J.

Dr Sir

Having seen your
Circular and address
paper. I desire to
Communicate with you
about Nationalism which
is a

Explaining mode of
treatment to separate
from Ore. also to test
the Metal thoroughly
I have a large quantity
of Ore which yields a
Rich Result - viz a
Dense Metal which
has been pronounced
Platinum and would
like to know for certain

Frank E. Newberry (E)

Hoping to hear
from you soon I am
Very truly
Yours

Camp
Thinking to test over 100 lbs of metal
I have down with water some in quantity good
It is because the gold is in form of small
and little pieces of gold that are not
easily seen you had better powder up about
of your ore I am to dump pretty close
the tube of test you - mark on plainly
When you send me some (Tube

St Ogden St.
Newport Aug 29/79

Prof. J. A. Edison
Newark N. J.
Dr. Sir

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Some parties now here
who are engaged in gold trading
in South America say that
they find in connexion with
the gold considerable quantities
of Platinas, which is sent
from there to Europe.

My object in writing this to
you is to ask if you have a
demand for Platinas? If so
what is the value of it in
guineas per pound and on other
foreign matters I have such
law at E. R. Anderson's office &
the W. W. Fox-Leslie advised
me to write you on the subject
Yours truly W. W. Fox-Leslie

OFFICE OF
National Exchange Hotels
AND STAGE HOUSE.
C. E. PEARSON. . . . Proprietor.
Strictly First Class and Moderate Charges.

Nevada City, Cal. Aug 29 1879.

J. A. S. Edson Esq
Mendocino Park N.Y.

Dear Sir

Understanding
that you are desiring of obtaining
Platinum at ~~at~~ a reasonable
figure would inform you that
I have a ledge 50 feet in width
& extending at least 500 feet,
containing Gold, Silver and
large percentage of Platinum.
Plenty of water facilities

for working this property all the year.

I have sent you a box
of this Ore by Wells Fargo Express
so you can thoroughly test it of
50 lbs.

If after testing it
you think advantageous to utilize
this Ore, inform me & I will

Send more complete particulars

Yours truly

Joseph H. Caldwell
Graniteville, P.O.

Nevada Co

Calif

Joseph H. Caldwell
Graniteville, P.O.
Nevada Co
Calif

Sample for New Year's
Call - 1/2 year
Sample, water from box
1/2 liter & some well water
Sample and return
the rest from the box
- 1/2

Pueblo, Pueblo Co. Colorado,
August 29th 1874.

J. A. Edison Esq
Inventor &c

Dear Sir:-

Having been re-
cently sent your circular regarding
Platinum by a paper into which it is
expressed let me say this:

In 1868 with a
party of scientific gentlemen we struck a
small branch of water thru the Ute
Reservation from the bed of which we gather-
ed about 3 ounces of various sized platinum
heads. for small fine lead up to small. See
p. 10. I then return to the place and make
a horseback in 12 days from here. The
Ute Indians in 1868 exhibited some of these
heads to me rather as "Dionides" in this
state. I believe the Utes have now been raised
from this Reservation or at least men can
go onto it & mine.

As we found them for
a distance of 4 or 5 miles in this small
river bed & claim it now would require only
short work of tracing from where fine found
& the source and then rich gold fields
must abound. I have with numerous parties
men about 50 miles claim in Castle Valley this

500
we are fairly well over
country or where I am
off in search of gold
I would meet them

State for which I am about to find out
houses of capitalists to stock & like
some other deposits intended to
go and secure the stream of water
this autumn for mine opening in reach-
ing towards that country.

I will refer you
to Hon. George M. Chilcote, of Richm. Va.
and O. E. Sperry, M. D. of Britan, ^{Geo}
to my skin and experienced as a geo-
geol. also to John H. Warner, attorney
at Law, Britan, who has over 16
years among the precious metal grounds
of Old Mexico and Sonora America and
this country. In 1864 I saw counted in-
crease with platinum specimens in the
District of Tepic in Old Mexico. This is
in State of Jalisco. Pacific Coast but
did not go there - to deposit

I am inflexible in the belief that gold
is the product of Platinum and
Copper, and silver of Platinum and Zinc
or some other metal and that all the sources
of the platinum of Sonora Mexico & Co -
are very rich gold bearing vein or
deposits or both

Respectfully Yours

Edward A. Appleton, M.D.

611 E. 11th St.
Cincinnati, Ohio
Aug 2 Sept 25 79

Do you do not ask or
have already found them
I will say nothing
the information

THE WESTERN UNION TELEGRAPH COMPANY

W. F. Stewart

187

W. F. Stewart

187

Edison

803

301

W. F. Stewart

187

Edison

W. C. Stewart

Edison

RECEIVED BY THE WESTERN UNION TELEGRAPH COMPANY

The Arcade Building, 374 Broadway

TELEGRAMS AND CABLES SHOULD BE SENT TO THE

Direct Where

Milton Mining and Water Company,

Thank for sample - say we find no
NEVADA CO., CAL.
~~It is but a small quantity~~
~~of bituminous coal, but it is an~~
~~excellent sample of the French Coal.~~ Aug. 1876
ask if they have any more mine would like
sample send 50 c in stamps for
J. A. Codrington, please a sample to

Mind Park, Cal.

Dear Sir Yours of July 1876
by due course of mail recently in
clearing up at the Manzanito Mine near
Sweetwater, have secured a sample (forwarded
to day by mail) which will probably enable
you to determine whether bituminous can be
obtained in any amount. The sample is from
the Cut before coming to the tunnel was
sorted taking out the coarse, passed over
a silvered plate taking out the amalgam
and quicksilver and a large part of the
fine gold, and the sample was then
pulled up with a scoop from the Churny
^{mine} some care was taken to get an
average of the bucket full, under treatment
The Sulphurites so called, making the bulk
of the sample, are in the gravel banks in
large quantities, tons are washed into the
river every working day
Yours Truly W. Bell, Supt
M. & W. Co.

Washo, Oregon, Aug 30th 1877
Thos. A. Coulson,
Meyers Brook N.Y.,
Dear Sir,

Yours of the 16th inst at hand
I have no plenty of black sand in this
locality which will average as per specimen
(no 3) and (4) sent you, is there any way
to extract the platinum and gold from the
black sand, \$1. per lb. will hardly justify any
one in saving it - At least in this locality
@ \$6⁰⁰ per lb. Perhaps a ton per day of black
sand could be saved.

Yours Respectfully,

J. M. Stickerson,

Say that fine refined platinum is worth 7.50 per
oz but it cost a fearful lot of money to refine it
& it is very rare by 2 firms in Russia & France =
then is quenched but 45 - to 60 pc platinum 85 - pc
of plat in ore, ~~etc~~ there is no way of ~~getting~~ getting it
out of plat except by panning - or concentration in

Sluice & Becking the Concentration by
acid, Can you save the Concentration
from your sluice boxes after taking
out gold by mercury. If these Concentration
are sufficiently rich, we would purchase
them; we are getting Concentration from
one place in California paying \$340,
per ton, the gold having been taken
out, we ship via Cape Horn to
Nizak. If you can save the Concentration
you better do so as they may start you
in for some clear money. Please send
in small bag a pound of Concentration
by mail for analysis,
Enclose stamp -

Walter D. Craig 3074
7th N. N. S. B.
and Sept 18-19

Was lucky enough today to
find a few specimens of Corundum
(oxide of alumina) which I send
to you this day by Mail.

Shall go up into Mitchell Co.
after Samarehite etc, next week.

Yours &c
Asheville Aug 30, '99. H. H. Hadden

Asheville, N. C.

Aug. 31st 1879

J.A. Edison Esq.

Went Park, N. J.

My dear Sir: I have
been thinking lately, that my
estimate for my tour will fall
a little short, unless I stop
moving about it.

I have only superficially examined
many places, that I should have
liked to had considerable work
done on; but this idea of keeping
within my estimate continually
recurs to me, and I leave for others
to do, what I should desire to do
myself for just that reason.

You spoke first of my going
to Ga. and it, in that region that
I based my figures. In N. C.
it cost less more I find, to go
about than it would in Ga.

I am acquainted there, here I am
with strangers.

There is two interesting and prom-
ising belts of country in middle

N. C. that I should like to ²
prospect for Platinum.

(1) One taking in Guilford, Randolph,
Davidson, & Montgomery, Stanly,
Cabarrus, Union & Mitchell county
in all of which will
be 600 Places about

(2) and the other to take in
Moore, Chatham, Alamance &
Franklin counties.

Hence through S. C. into Ga.
and into the Pigeon Roost Belt.

It will take about 700, 1000
to visit all the places and see
them well. Instructing the people
how to look for Platinum as I
go along.

My plan would be to take in
place no. 2, first, and after finishing
up no. 1. I would be in a line from
Charlotte to keep right through
S. C. into Ga.

Now I cannot see all these
places in your interest, under
my first estimate.

Depending on the courtesies I
may receive in middle N. C. &
certainly will receive in Ga. I should
say today, that my trip would cost

foot up to nearer \$350. than to
\$275, my first figures.

I wish you would whether I
shall visit these belts I have
heretofore mentioned, or get down
into Ga. this coming month (Sept.)
say about the 15th?

The article in the Morganton
paper, has brought me many
letters already, and from some
far away places too. I would
then all and request specimens of
suspected Platinum sent to me
by Mail. It's the best test for them!

Your telegram was rec'd today
8 P.M. Gen. Clingman considered
it as favoring you very much to
let you have 200 lbs @ \$1.50

I think your telegram has led
him to think, his Zirconium
are not as good stock as they
were last week when he was quite
sure you would need tons of them.

At Brundleton I may be able
to gather a few pounds of Spinel
that will be 75 per cent. Monazite,
out of which you can get your
Thoria.

Oh say! that was a great error

4.
I made a while ago in recommending
you to use Zirconium. I must
have been dreaming, for today I
realize that a metal that has
such an affinity for oxygen as
Zirconium has, would alone be
quite fusible - viz. Calcium,
Strontium, Barium, Magnesium,
Sodium etc. No! I must have
had in mind Osmium & Rhodium.
Well, great! (None make great?)
mistakes. Ahem!

Tomorrow I go down into Waynes
Co. to prospect around & near some
serpentine rocks. I have seen
no serpentine before & come
into this State.

On Wed. next I shall go
back to the Samarokite
mines in Mitchell Co. It's a good
tramp from here, only 60 miles
thru & 60 miles back. Expect to
be here again Sept 8th, and to
have collected some good masses
of Samarokite & also fine specimens
for you to take Cabinet.

So far I have not been able to
collect anything interesting in the
line of specimens. That is good
enough to send to Wash. Park.

5

specimens of Pawings from
25 different mines have been
sent to you & I have not yet
heard of their being received.

also 6 lbs. of Zircos, by Jones
have they all arrived?

Scott from Humphrey today,
he tells me not contract for any
Zircos with the Gen, as he is
determined on finding them & to contract
with him on the price. He thinks
there is money in them @ 50?

There certainly is not much profit
in getting them out on the Nevada
property, at that price.

Chemically pure Zircos @ \$1.00
are not too dear when you have
to buy them. When you can
mine them yourself it's quite
a different thing.

The decomposed Rock of Nevada
Co. yields $\frac{1}{2}$ lb. of Zircos to the
tonnel. It must be damped to water
and treated just the same as if you
were washing for Gold. Using
Rocker & Riffle Boxes.

Do you think you will get
net them in quantity?

I shall arrange for Samarasite,
but not buy any more right.

Yours most Resp;

W. C. C. Jones

Write to Mr. Smith
Canyon City, Oregon
no plat brass gold

your analysis of the material and
I will let you know how much platinum
I have 170 ounces at present and will
Embrace Gold in this state you can then
let me know what it is worth and
I will ship it to San Francisco +
as to how much I can supply it you
will depend on what I can get for
it as your price will not pay me
to save it here, write me what
you will pay and then I will let
you know whether I can save it or
not I can not say what amount I could
save you in one year + yours respectfully.

on Canyon
52 pc plat
no assay,

Wm. O. Sullivan

worth 1.25 per oz - you had better save your
concentrations after extracting gold, we shall probably
be able to buy these from you, the price we can pay will
hardly pay you to get plat out, but you can hardly
over

Your concentration for which we will always be
a market providing we can make
permanent arrangements to get a
consistent supply

Pltford Or Aug 21 24
Wm Sullivan
Aug 2 Oct 10

Homestead Cal. Aug 21/19
Rosa Sheekel
and Sept 20/19

Gifts and her my photo

I will write on it
also send 10 cards for
distribution Don't forget send

to the dead school Aug 21, 1899
New York etc
Mrs. W. Edison

Dear Sir,

Your kind letter was duly
read. A suspicion called to day
in reply to the letter sent to
Lorenson that the paper then is a
sheekel name of that time in
the London of the province of
Washington gold then there was
a man. He was very fond of it
was the same as your sample.
It has proved itself to be
not a sample of pure gold or the metal.

But we cannot not place to send
reliance on a suspicious account
or judgment. I do hope to have
the pleasure of sending it to
you soon and should it prove
what you want do you want

Dear Mr. Polson

I think you would do better with
the ignorant - suspicious and
have been known it is very hard
to be proved honest.

As a dealer published in papers
papers under the heading of
If you require to purchase
to obtain a platinum medal
it appears that it is not found
in America. But an ignis and
American produced the same
at night of the medals.

I have written to the
see if it is sold there.

Please do not delay
pending envelopes they come
very cheap to me when I am well.

Do not thank me for
writing asking to get what I
want - but rather giving the
from me that I was permitted
to do something for you.

massive words a thrill of pride
to every heart

Now Mr Polson please
do not get mixed because many
feeling but let us take care and
I will endeavor to express myself
henceforth strictly to business and
not intrude on your valuable
time.

Very Respectfully

Wm. A. Ricketts

San Diego (Cal.) Herro street Cal.

T. A. EDISON

Menlo Park, N. J.

Sept 11 1879

Lewis Glass.

Lead vial containing the gold
from one pound of the sand sent just
as it was ~~sent~~ taken from the
flumes & before passing through
the sluice pan process
there was

1 gramme & 527 milligramm
or about \$17.64 dollar worth gold
per ton of 2000 lbs. at \$18 per
oz. There is 181 oz per ton
of the platinum metals of which
110 g is pure platinum.

Lakeview, Sevier County, Washington Territory.

Sept 1 1899.

Mr. Carson.

Dear Sir:

M. J. Platt

Indeed, you will find two parcels of sand, intermixed with fine hold. please inform me if those parcels contain platinum, or Indiarubber samples.
Sincerely,
Respectfully

next time -
not well to send Mr. Carson anything.
M. J. Platt

T. A. McFarland,

Dealer in

Confectionery, Drugs, Books, Stationery, Etc.

Lowland Flat, Cal., Sept. 1. 1879

J. A. Edison Esq.
Menlo Park N. J.

Dear Sir:

Yours of the 21st
ult. recd. also the tubes. I am sorry to say that
your first letter in regard to Platinums was too
late, for one of the two hydraulic mines in
this place had cleaned up and the 400 lbs of
sand was sold to Chinaman. The other mine
cleaned up later and sold the sand to a
party by the name of Thos. Fant. I was able to
get a sample from him and sent the same
to you some time ago. This last named mine
had probably 800 lbs of sand that is judging
from the amount of gold taken out and ground
gone over as compared with mine number one.

There was a drift claim here that took out
from 20-30000 Dollars a month. They must
have had considerable sand. That claim
was worked as far as the ground extended.
I mean they worked the claim till they reached

other ground than their own and had to stop. Some parties are running a new tunnel and expect to be in Grijalva about three months.

I have always supposed Platinum was worth from \$9-⁹⁵ per oz. I got my idea from the thin plates^{of Pt} (worth \$^{9.50}/₁₀₀) used in the electric cells at school. If, as you say and I do not doubt it, California platinum is worth only \$^{8.50}/₁₀₀ per oz. then there is nothing in this little mining camp that will justify you for your expenditure. I enclose you the cost of the tubes as I can not possibly send any samples of sands for at least four months.

Yours &c

Oliver G. Merland

we found one place where there was
- lots of it - 500 ft from town in
another mine we met a particle
- don't get down in the mine.

Howland Flint Co.
April 14
Oliver G. Merland
Cuba Sept 10 74

"American Mining Bureau"
William G. Atkinson Genl. Manager

Centralia Iron Co. Inc.

Sept 1-1897

Prof. Thomas A. Edison. Menlo Park N.J.

My dear Sir. We had some correspondence on
subject of Platinum. I understood you desired to have the
knowledge of a locality by which you could procure limitless
or large quantities of it. In the last intelligence you gave me I
did not learn whether you had been rightly represented, by a
statement issued saying "you would engage to pay a fee of \$50,000
to any party who would furnish further information that would lead
to your receiving supplies of such metal to such extent as you may
require." As I have, during an active life, been exploring
many parts of this Continent, ~~where~~ I have gathered and
retained an intimate and just through acquaintance with
the many regions and countries, I have been in and through
when operating my Profession as Consulting Engineer Geologist and
Explorer. More than 23 years ago, most of the extensive
mines, Mining Works and Railways &c of the great "Cumberland
Mining Region" and other parts of the Great Appalachian
Mountain Chain of the East, - were the field of labor of the
Noble Atkinson Brothers, and I am the only Survivor. Right
after the labor, my series of works in the whole world of Mining
Science have been in some 25 to 30 States and several Territories.

These matters are referred to, - in order to explain the reasons
for my writing & communicating with you on the subject of your
desires.

I will be pleased to hear thereof at once from you
- if you will be so courteous as to consider this Letter in a
business light and give me your responses to the following
enquiries, in the fullest clearest manner and at your earliest moment of leisure.

1. Are you desirous of procuring a Platinum Mine?
2. Are you particular as to its Location and if so, where do
you prefer it to be, in respect to accessibility, &c. &c.
3. What was the sum you proposed to pay for accurate full
and reliable information that would lead to receiving
Shipments of the Metal, or to your originating Plans for obtain-
-ing it? Is that sum among or any other sum still offered for this?
What amount of Money will be probably paid for the best
title of such a Mineral Property as would contain the Metal?
In what precise condition is the Metal itself desired to be had
in the Property, that is to say, the Platinum be separate from other
metals or mixed and combined with them, be acceptable to your
wishes or purposes, provided these minerals contain Platinum in abundance?
6. What amt. of the Metal pure do you require, what amt. for you?
7. Will you assist me to organize a Company to purchase a good property
provided after we shall have seen its samples, proof of its location, &c.
we are satisfied of its value. I will be one of a Company of 3 to purchase
it, and I will be also one of the 3. I am experienced as Mining
Engineer and I would manage the Mine, Woods & S. J. Munn
I will be glad if you will consider the above in the above
business light & send me a Proposal Contract &c. for William G. Attraction
concern

Confidentially kept 7/9

Wm G Attraction
June 1848

I believe about you may, References,
I can at least give you info. at times

1. John C. Missimer ¹⁸³³⁻³⁷ Portland & Etchings
K. C. Co. 42. Pine St. New York

2. Christian E. Wetmore Captain in Oregon
11. Broadway New York

3. Gen. James Jordan Forts & Mining
67. Broadway New York

Major David L. Smart Soldier in
Santomato, San Francisco

Mr. John W. Atkinson ^{Calif.} Gen. Manager
1900

Never made any such offer but stand
ready to purchase a pit mine
wherever it can be found. If you
have any samples of pit sent it
or for assay then we will talk
to

over
Alma Santa Clara County Cala

Sept 2nd 1879

Mr J. H. Edison

Dear Sir

your Circular
letter by accident fell in to my hands
and being a friend to Scientific investigators
I felt inclined to give you the location of
a placer district in the mineral you speak
of is found rather plentiful or was in 1854 when
I was mining; while at work in the placers
mines in Eldorado County in the vicinity of
Mud Springs (now called Eldorado City) and
between that and Log Down we came upon
some whitish colored bright scales mixed
with the Earth and Gold dust and on presentation
of them to an Analytical Chemist he pronounced
them Platinum and said that under the
present circumstances it would not pay to
pursue to save the new mineral and we did
nothing further; I have often thought

that I would like to satisfy myself of
the value of those mines. but I am not
fostered as to the manner of mining for that
particular kind of mineral. My impression
was that as it was in such minute scales that
although heavy it requires a very great expense
to collect it although in one particular claim
in which I worked we collected quite an amount
by lowering the upper end of our sluice-boxes
so that the fall was not so great. I think
that from its scaly nature it is more difficult
to mine than gold except of the same fire and
scaly character

Yours Truly

M. Wisenheimer

Alma Santa Clara County
Cal

Thank him for information and could
say that Plot has been found in Site in
Santa Clara Co. - (find out what locality)

Missoula Montana
Sep. 3 - 79.

J. W. Edison, Esq.,
Dear Sir,

I am happy
to be able to send you some more
of Cedar Creek Sand as requested by
you; it is from the mouth of the creek,
etc and from a place about 10 miles
below the claims the product of which are
already in your hands. I fervently hope
you may find the real (?) metal, you speak
of. I hunted superficially and found a
little speck of a white, ductile metal which
proved under the blow-pipe a mixture of
lead and tin - solder. The presence of
this can, I think, be easily accounted for. Our
mines are large quantities of eastern
cannon goods; the empty cans are thrown
outdoors, are carried by spring freshets
in the creeks and are then distributed
throughout the gulches. As it is a common

country, mines have to burn the surface
off preparatory to working it. Any old tin can
would, therefore, be subjected to enough heat to
melt the solder "run", and the hydrochloric must
finally land it down on bedrock where it
will be showed in the flames to appear in
the blackboard. — This is all theory based on
observed facts and does not preclude that you
made a discovery, which I trust, I hope.

I have been making a number of analyses
of blacklead from a number of claims in
Dear Lady country, my modern apparatus is as
poor as : locate unconsciously; powder is
steel mortar; boil for 2 days in nitric with cover
which allows condensations to return to retort
on using hydrochloric acid (part, nitric 3 parts;
filter and wash. Any platinum present should
now be a chloride; but except traces, I have
not found anything worthwhile to submit to you
And shortly, I shall arrive (at the close of
the winter season when miners "clean up") more
and, I hope, better material.

In answer to one of your remarks
I may state that it is almost impossible
to send you black sand still more concentrated
than you receive from me; it is "washed down"
in a horn, Mexican fashion, and contains the
very mean.

Did you see several articles in the
"California Mining and Scientific Press" in
regard to your "Platin" — "mining"? one
speaks of a platinum coin which I think doubtful
and in another article the writer states that
he can furnish all the Pt you wish. It
mentions the price of it as \$2000 per oz, which
has diminished the order of our boys considerably.
Please state price of crude pl.

You find occasionally fine gold in the sand,
it is customary here for some speculators to
get the sand of miners who sell it for \$100
to \$200 per "yard powder bag full", washing
with aqua regia and sodium amalgam
free it from gold, and often a considerable
quantity is found.

Missouri Mt Oct 29
for Ettenke
and Sept 29-24

I shall be forever glad to serve you in
anything and anything

Very truly yours
F. B. Leake

We found out how to use
the pump when the filter was just
fresh in behind of us. It got soaked
on the titanium in the air

Sept 3, 79

North Platte Ground

Thank for sample it
Cont'd only a trace of A
Is your mine on what is
known as the Dead River
up in mtos Is it on the same
gulch base or dead beds as
Spq mg Co of Cherokee

Very Sincerely,
/

Department of Agriculture,

Washington, D. C., September 2nd, 1879.

My dear Sir:

Your favor of the 2nd inst. is just recd. Please allow me to say for myself (in order that you may feel more confidence perhaps in my statements) that I was for six years assistant in Sheffield Laboratory in New Haven Ct. and for ten years thereafter held a Professorship of Metallurgy and Mineralogy, so that as you are I ought to know the prospective value of this nugget of Platinum which I have in my possession.

I have this had conversation with the man from whom I bought it, and who says he found it about four feet below the surface while digging a cellar upon his land. I have been upon this land and find it to be a drift deposit apparently of great area. I have now been able to command my time to investigate the matter, and have

refrained from publishing any thing about
the matter in the papers or periodicals, as
I desired to keep the matter quiet until
I could look it up. I have now, with
writing you, congratulated every body making
such investigations. There is an who
dug up the specimens says he also found
two or three others like it, but his children
made way with them. He says he also
found yellow iridescent grains like Gold,
and indeed his whole story was perfectly
congruous, and many points of his story
were evidenced (although he was unconscious
of it, for he was a poor laborer) of his
sister's beautifulness. I have made a
pretty full analysis of a few grains of the my pt
which weighs 104.4 grams, and determined Platinum,
Rh. Pr. Ir. Fe and also analyzed the chromite
which is intimately associated with the metal.

There can be no question about the
character of the specimen, and as you say
it is a remarkable one in size. After four
years thought, I can even draw other conclusions

100 want get it
1000 want
10000 want
100000 want
1000000 want

any one who
wishes to see
any one who
wishes to see
any one who
wishes to see

any one who
wishes to see
any one who
wishes to see
any one who
wishes to see

Department of Agriculture,

Washington, D. C., 187

them that it gives evidence of a mine and
probably large placer deposit of this rare
and valuable metal.

Now perhaps what I wish to do is
obvious. Mining enterprises & concerns
are as little in your line as mineral
prospects, but as you are interested in the
matter of Bismuth, this may be exceptional.

I do not wish to call out any charges
I may have in a good thing, but I shall
be very glad to share any charges with
you if you can advance such money as
may be necessary to examine into this
matter and make needed explorations.

Should it not appear desirable to you as
to do please to consider this matter confidential
in order that it may not at this juncture
be raised abroad, which I have promised not
to do for four years.

Sincerely Yours

To Mr. D. A. Edson

Peter Gollin

All of which we Oubank
for your guidance and
remain,

Yours very truly
Lanman & Kempf
per Saunders



LANMAN & KEMPF
SOLE IMPORTERS
NEW YORK

and Sept 14, 79
Lanman & Kempf

Established 1812

New York, Sept 3 1879

Thos. A. Edison Esq

Menlo Park.

Dear Sir

We enclose sample
of Platina received from Colombia
concerning which our corres-
pondent writes-

"Formerly large quantities were
"Extracted but present production
"is about 15 to 20 pounds per
"month. Cost at shipping port
"\$ 60 to \$ 65 per pound Spanish."



H. Williams
No. 1000

Legation of the U. S.

Rio de Janeiro.

Sept. 4: 1879.

My dear Sir,

I called at the
Imperial Mint some days
since to obtain information
in regard to Platinum in
Brazil, and I learned from
Dr. Sobagy, Director, that but
little is found in this country.
When Platinum is found at
all, it is with gold. The
value of Platinum too, is but
a shade under that of gold.

It affords me pleasure
to inform you, however,

that Platinum is found in
Bolivia, and I think it
probable that you could
obtain a satisfactory supply
from that country for your
use in perfecting your new
and splendid system of lights.

I wish you the greatest success.

If I can at any time
serve you, I beg you to believe,
that it will afford me
much to do so.

Sincerely,

Yours,

Henry W. Hilliard.

Mr. Thomas A. Edison.

Memo Park

NY Sept 10 79
Lanman & Kempf
No 100

Case you desire to order
any of the platinum.

Very truly Yours
Lanman & Kempf
per Secretary



WESTERN UNION TELEGRAPH CO.
200 N. WALL ST. N. Y. C.

Lanman & Kempf

Established 1852
New York, Sept 10 1879

Mr J. W. Edison

Menlo Park

Dear Sir

In reply to your
lines of 11th 30 Spanish pounds
is slightly in excess of the
english avoirdupois - To
Speak exactly
1 lb Spanish equals 1 1/1000 English
There is a want for (Platinum)
some 10 days, and we are
heartily at your service in

Sept 5, 79

J. M. T. Co. (Hatter Parkin)

What is the price you will pay
for platinum grains equally
as good as New Granada
platinum & lowest price
they you will furnish ingot
platinum + ingot platinum
& iridium 20% all in large
quant

57. 22-19

Please see if you can not get to find for the
iridium. As you think I did purchase
Concentrations rich in pt after gold see to know
Are there are many small mines at work
up on Oregon Coast. What does on is
Wash action & Beach mg. also at season
if you is it in Cal. that water in big places
gully fail What ^{kind of prospect of} ~~some~~ true concentrates

150.

 $\frac{13}{16}$ $\frac{13}{78}$
 $\frac{78}{78}$
 $\frac{156}{78}$

156.

Randolph Oregon Sept 5th 1879

N. A. Edison Esq

Write & thank him for his great kindness say

we now understand

what say that an agent of

ours will call & see him

speak if he thinks the miners

would lease the concentration

after the gold has taken out of

the sand & get the mineral

to be used for the 2nd year.

I would say I do not

know a person of that name

in this region.

Dear Sir:

Your

said to day, regarding
I will say that the method of saving the Gold from these sands is by running it over "Rough Sluice". the rough sluice is made by cutting the log diagonally across, which makes the boards bristly. this bristly surface saves most of the Gold together with the heavier portions of the Platinum. These they call "sure pumps" after running from 10 to 20 tons of sand over they gather from these boards from 25 to 50 lbs. of residue. This they then boil together with 2 Silica, they also add Potash or Concentrated Lye, after boiling they take it to the Panning Box, and pan it down by hand, saving the Gold Amalgam and the heaviest particles of Platinum, the lightest pans out into the Box, once or twice per month they leave the Box to get

what Gold may have been lost, they
were claiming this Box, and the man
who took over the sand brought some
of this. He said they would have this lead
sawd from that Box, 50% of Platinum.

I sent it because I thought I
could learn how much of the finer
scales they were losing.

The Platinum will not amalgam-
mate unless the Diluent is very
heavily charged with Sodium, and
they would like the trouble to do that
only as experiments.

Indeed please find a sampler
would you be kind enough to tell me
the highest market price for such.

Hoping you may find this
or you can understand it, and
any further information will be
gladly furnished.

Very Respectfully
R. H. Rosen

We are getting platinum from
Buenaventura, Barranquilla &
Cartagena. Office of Columbus now
we pay 2 dollars ^{per ounce} ~~per lb~~ ⁸⁸
pc plat, we will. ^{at Law,}
pay same price here ^{at Law,}
according to price ^{at Law,}
of plat = send card - Sept 5th 1879.

Dr. J. A. Edison,
Menlo Park, N. J.

Dear Sir:-

How much
are you willing to pay per oz.
for Platinum, provided you
can get it at the rate of
25 to 50 oz. per week?

I have information where
it can be found in N. C.,

not very far from the Georgia
and North Carolina lines. I
have an expert and prac-
tical miner, who left to-day
in search of the places, and
who says that he found what
you want when he was
mining for gold about
100 miles since.

I also have data by which
it can be obtained in the
United States of Columbia in
South America.

I would be pleased
to have you make to me
a plain business propo-

sition, giving me your best
figures, & telling me how
much you will probably
require.

I have been correspond-
ing with Prof. H. E. Hilders,
who is now in N.C., having
seen his notice in the
"Blue Ridge Blade", a little
paper published somewhere in
the Mountains of the "old
North State". Is he your
regularly authorized agent?
He writes that he would come
to this place by the 10th of
October next - if not
earlier.

Guineville Co. Sept 6. 79
M. W. Rider
Ans'd Sept 15. 79

If you wish references as to
my standing as a Lawyer
and as a man, I would respect-
fully refer you to the Board of
Commissioners Agency, whose prin-
cipal office is at Brantford;
but I am personally known to
J. A. Grim, Supt. of their Branch
Office, at St. James Bank Block
W. Mitchell Street, Atlanta, Ga.
 Hoping to hear from you
in the near future,
Yours respectfully,
M. W. Rider

T. A. EDISON.

Menlo Park, N. J., Sept 8th 1879

Dear Sir

Will you please
inform me if you are
engaged in placer mining.

Very Truly,
T. A. Edison

^{1/2}
Dear Mining is strictly my business
& have five patents amounting in
all to 262 acres - and any infor-
mation you ask I shall take special
care to answer as far as my experience
and observation has led me - but I
have no scientific knowledge of
minerals

I am Sir

Yours Most Respectfully

Chas^r Poyne

McClellan Gulch

Dear Lodge - 6th Mont

revised this copy
Oct 16th 1879

T. A. EDISON.

Menlo Park, N. J., Sept 2nd 1879

Dear Sir.

Please inform me if there
are any miners working places
in Jordan Creek or around that
vicinity and if so can you give
me their Post office addresses -
if not please turn this over
to some one who can give me
the information & greatly oblige

Very Truly
T. A. Edison

I refer you to A. S. Miller
a miner and quite an
intelligent man.

E. H. Moore
Am

Sincerely
Edison

1871

1872

Monte Park, N. J.

McClintock patch Mt
Oct 16 24

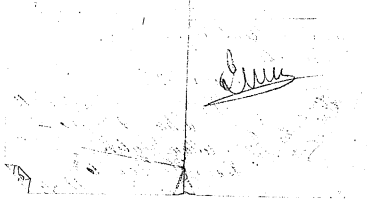
Shes Payne
and Oct 19
autumn

1873

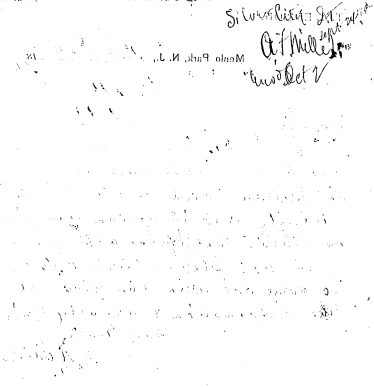
1874

1875

1876



Shes



Silver Lake - Oct 24 25

At Millers

and Oct 27

1877
1878
1879
1880
1881
1882
1883
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1887
1888
1889
1890
1891
1892
1893
1894
1895
1896
1897
1898
1899
1900

For instructions see page 79
Floor 7 Massachusetts
Cambridge

and samples. Cards - say we should feel
generally obliged if he would be on the lookout
Our investigations so far lead into the belief that
we shall not find plat in suff quantity to mine & it will
be time to obtain it by "residual" of gold & silver mining

Hammers Delight N.Y. & Tex
Sept 5th 1879

Prof. S. F. Edwards

Morris Park N.J.

Dear Sir
I have information through friends at
this place that you desire a Platinum
Miner & offer some inducement for the
discovery & acquisition of the same.
I wish to say, I have found in various
parts of the Western United States during
investigations for gold & silver (in the alluvial
deposits) colors of a white metal, which taking
its appearance, specific gravity & hardness as a
criteria, I pronounced it platinum. But the
deposits being generally insignificant & owing
also to my ignorance of its commercial value
I did not pay much attention to it at that time.
However learning that you offer some induce-
ment for a Miner I shall pay more attention
to the rare metal in the future & probably
research the ground alluded to & try & find
it - in situ - or trace it to its origin & if I should
make a discovery I shall write to you on the
subject as I am not materially posted there-
in the allied metals - Platiniridium -
Palladium, Allopalladium & Oridosmine.
& supposing probably you have them all, I wish

you would please send a small specimen
of Native platinum & the other metals alluded
to, so that I may be able to discriminate them
even dissimulative samples for optical examination
would suffice also if the ores of these metals
have been found in nature & you would send
samples they would better facilitate means
for a discovery. In the meantime I shall use
my influence to derive some information from
prospecting friends in various parts of the Globe
regarding the metals & hope I may occasion its
discovery in remunerative deposits for your
acquisitions either personally or through some
of my foreign friends

Knowing that your achievements as an
electrical Inventor are of incalculable value
to the present & future generations of humanity
So I shall conclude by giving my approval
of always helping the Scientific by any aid
that I may command if agreeable & you have
time I would be glad to hear from you regarding
specimens & what inducements offered for a
Mine. So believing me as a friend I remain

Very truly yours

Charles F. Blackburn

(Metalliferous Charley)

(address)-

Fort Washakie

Wyo. Ter

OSPA A. KING,
PRESIDENT.

L. E. JAMES,
SUPERINTENDENT.

MERCER OREY,
SECRETARY.

OFFICE OF

Yellow Jacket Silver Mining Co.

Gold Hill, Nev. *Sept 18 1879*

J. A. Edison Esq

Minto Park - N.Y. City

of the 2
lots of tailings, I have been able to secure
three fair sized samples of our pile, the others
being quite a distance from here - I will have
it in a few days however will forward it -
The samples set to day represents our lot
and are marked A[#] 1 -

A[#] 2

A[#] 3

A[#] 4

There are about
250,000 tons of ore away, ~~as~~ *our* reports
of 9¢ per ton - He has held them from 5 to 10
years - & the average assay will yield 9¢
I think they can be secured advantageously if
sets are to be taken to that end - I understand
that the Bank holds a mortgage which they
would probably gladly relinquish - There are
some parties now negotiating for this lot but
~~it~~ *it* will result in I don't know - The mine

claim to have had ^{made} ^{by} ^{roster} ^{of} ^{the} ^{office} ^{of} ^{the} ^{city} ^{of} ^{the} ^{state} ^{of} ^{the} ^{year} ¹⁸⁶⁰ ^{and} ^{by} ^{the} ^{office} ^{of} ^{the} ^{city} ^{of} ^{the} ^{state} ^{of} ^{the} ^{year} ¹⁸⁶⁰

Awaiting your order

Yours very truly
 J. A. Hill
 Mayor of the City of New York

The transfer of the property of the City of New York to the City of New York, under the provisions of the Act of the Legislature of the State of New York, passed on the 1st day of March, 1860, and approved on the 10th day of the same month, is hereby certified to the City of New York, for their consideration and approval.

- A. 1
- A. 2
- A. 3
- A. 4

250000
 The City of New York is hereby notified that the property of the City of New York, under the provisions of the Act of the Legislature of the State of New York, passed on the 1st day of March, 1860, and approved on the 10th day of the same month, is hereby certified to the City of New York, for their consideration and approval.

Sept 24

Mercy Otter
Yellow Jacket
Va city

This Sand cost 2 in 100 Gramms
of the Sand Cond 36% Millig
good 36 milli pt or 1 1/2
oz pt + 7 lbs + 280 / 1000 of a
lb of gold per ton or 2000
lbs -

Hand to you
to mine till
the end of the
of how much
to enter you
What can you
do with what is
found in your
mine? I will
write you
with the
best
of my
kind regards
W. L. Latham
Sept 9th 1898

Mr. T. H. Eschong
Minto Park N.Y.
Dear Sir:

The obtaining
of platinum in this section
in sample would in fact come
difficult. The hills where the
mineral is found, are about
ten miles and south of these
places. An old miner here
says that for \$100 he will
obtain you all the specimens
platinum you wish. I do not
suppose that you pay anything for
the obtaining of the sample. However
I thought that I would use a nice
letter. Your boxes are subject to your order.

W. L. Garfield
Platinum

Made no Publication
of this. Get yet -
70

Silverton Colorado

Sept 10th 1849

Prof J. A. Edison.

Windsor Park N. J.

My Dear Sir.

Wrote you
a few days ago, at New York, not knowing
your address, which I have since
learned, as the above. I have been told,
that you have advertised for Platinum ore,
which we have here in one of our mines,
& feel confident that we can furnish a
great quantity of it, as it continues to increase
as we sink down on the mine. & if you
will have the kindness, to let me hear from
you, I will on receipt of letter, send you
a sample of the Platinum ore.

Yours most Respectfully

J. A. W. Emery

Box # 54 Silverton Colorado

and sample in
next & third circle
from road at least
full packed
will arrange
We have used some of
samples in wh. 26 1849
cut it but some
not found in road
between & hope
will be found



ST. JAMES HOTEL,

EUROPEAN PLAN.

ROOMS, ONE DOLLAR TO TWO DOLLARS PER DAY, EACH PERIOD.

Write for our latest prospectus
 more than 400 plans of
 49' Era. when plot area form
 thick in Cal. & Oregon. we have
 agent on call no job is too small

WASHINGTON, D. C. *Sept 10th 1879*
 every ad distributed with success. in
 1879 & 1880 making plot right. we
 have 1000 plots of 25' x 50'
 1000 plots of 30' x 50'
 but will not give to work for others
 but must obtain full mineral of Hydrocarbons
 places new energy worked - put him off

Platinum

Hearing that
 you desire to find Platinum
 in an abundance sufficient to
 enable you to make your electric
 light a success, I think I
 can aid you to procure it in
 quantity.

Some years
 ago I in company with some
 others was engaged working a
 gold mine in California
 and while we did not find
 gold enough to pay us for
 working it we found a
 light colored metal which
 we did not know but had

It submitted to assayers who
pronounced it platinum
and it was often comprised
afterwards to be that metal
At that time we were all
after gold and paid no atten-
tion to base metals, and
so it stands to-day

I am fully satisfied
that it exists in a certain
class of deposits on one side
or Mountain in paying quanti-
ties if it alone is sought for
as we found it both in
panning and in the sluices
and it was often perceptible
in the tailings of our work.

Stone mines here been abandon-
ed for gold, and no notice
has ever been taken of the
platinum. in fact I guess
it has been forgotten in the



ST. JAMES HOTEL,
EUROPEAN PLAN.

ROOM, ONE DOLLAR TO TWO DOLLARS PER DAY, EACH FREEM.

LEVI WOODBURY,

Proprietor.

WASHINGTON, D. C., 18

Search for gold

I am well satisfied that by a proper washing of the new ground (& tailings of the old work) a good quantity can be obtained and perhaps by the same process gold enough may be secured to materially aid in paying its expenses.

I cannot go and stay on the ground to assist in procuring it but for a proper consideration will go out there with any agent of yours and locate the place and assist in getting possession and such other things as

could do with my acquaintance
with men and localities there
I mined ten years in Cal.
Am from Hon R B Vance
district in North Carolina
and here worked in the mines
of that State & Ga.

I have a month or two of
idle time on my hands and
can employ it in this way

I refer you to Hon R. B.
Vance of Ashevill N. C.
Chairman Com on Patents
Hoop Rep who knows me
well also to Genl Ellis
Spears & Com of Patents
who also knows me

I have this to propose
to you shall expect to hear
from you about it

Respectfully
Y. C. Robertson
St James North

Genl Ellis Spears N.C.

Send Carl
psychic samples need analyzed
but I believe or guess found
with ^{book of the} ~~book of the~~ ^{see how how}
to find ^{the} ~~the~~ ^{conclusion} from
C. G. L. - 1879

Prof. T. A. Edison

Dear Sir

As you
was so kind as to send me
one of your Platinum cards.
I have thought it but fair
that I should give it some
attention consequently have select-
ed some specimens from different
points and send them to you
by Central Express (charges paid)
please examine the same and inform
me as to results

Yours most Respectfully

T. T. Field

Round Brook

New Jersey



Asheville, N. C.

Sept 18th 1879.

Mr. J. O. Edison.

Went Park N. J.

My dear Sir: Arrived here
today noon after quite an extended
trip through four counties.

Of course you must know what I have
done - so here goes.

On Sept 1st I started for Haywood Co.
29 miles S. W. from here, arrived there at
4 P. M. Prospected some, when rain set
in and we got earliest train, and I gave it
up & started for a cabin. The 2nd 3rd
~~and 4th~~ days were spent in that region looking
for Platinium and other minerals that
might be useful to you. Beyond the
finding of Nickeliferous pyrites in

a large body, nothing else was found of interest to any one in the whole country for miles. I tried to return on the 2nd but the West Fork of the Oregon River was up & I was obliged to stay until it - of course - went down.

On the 4th I started on horseback for Mitchell Cr. (120 miles there & back) Reached Democrat 17 1/2 miles from here the first day. There was many ledges & streams on the way to prospect or I should have gone on farther in one days riding, however I stopped in a good place as it was full of Serpentine and its associate minerals, also Corundum.

The 5th was spent in testing the Serpentine Rocks for Platinum and washing the gravel from Gulleys leading from the Serpentine. I send you today a tub of washings from these gravels. It is almost wholly Chromite of Iron and in got octahedral crystals too. But as soon



without a grain of Platinum to be seen in it. Visited Mr. W. H. Carter (Corundum mine) and there collected the best specimens he had of massive Corundum and spinel (The aluminate of Magnesia) also some massive Chromite, which I have sent you today as freight per P.W.S.R.R. This spinel is quite rare, but at Mr. Carter's mine I could obtain a ton if wanted. It is as infusible as Corundum. You must experiment with it. There was so much Chromite there, that I took a refusal of all his ore (it seems to me to be uncleanable) and sometime I will do something with it. You see!

Looked high & low all around this region for a stray grain of Platinum but couldn't get even

the smell of a piece.

Started on the 6th for the Sancy & Mica Mines, arrived at Garrett Rain's House in Burnsville at dusk. It was a very tiresome ride & over very bad roads. The 7th was Sunday, yet I hesitated not to start out for the mines directly after breakfast. Though Mr. Ray preferred to go to "Meetin'". I hired two men to help me and in all day we together hammered out of the rocks on the rubbish heaps, some 25 or 30 lbs. of Beryl (silicate of Beryllia) and about 2 lbs. of Columbite (the carbonate of Iron and Tantalum)

This ^{is} a rare mineral & I was very lucky to obtain so much at one time.

The Beryllia, Tantalite & Columbite should be good finds for you to experiment on in the way of infusible oxides.

With the addition of a few cabinet specimens I there packed up another



box & ordered it sent by way of Marion to Menlo Park. I can get any quantity of silicate of Beryllia (Glucina) should you yet need it.

These Mica Mines are of exceeding interest. There is evidence of this mine of work by Prehistoric Man. Stone Axes, Stone Tomahawks etc are of frequent occurrence there.

Evidences of their wide workings around huge blocks of Mica, in a vein attempt to free them from the Matrix with stone implements, are now and then met with.

I put in a good hard days work and this on the Lord's Day too! Well - some people will do it - you know.

Started on Monday for Balsleville 18 miles N.E. from Burnsville. Did not get but five miles from B. as the September

again showed itself and I could not resist the temptation to purchase a little too. I spent so much time among these that I soon found I could not make Bakersville that evening, so I went to the nearest Cabin & put up for the night. I found nothing more or less than what I saw at Democrat. It was certainly the same lead of Serpentine, and oh! - such masses of Thomsonian - I secured that too!!

On the 9th I went on to Bakersville, which I reached at noon. Went directly to Mr. J. L. Riorson's, who proved to be a correspondent of mine. My trip to Mitchell Co. was designed to procure for you an unlimited supply of Smarshkite, Uranite, etc. I thought there would be no bar to my getting, if I went to the spot, all you could ever use. I had been assured as much by the State Geologist and many others. But judge of my



surprise, to learn from Mr. Riorson, that not an ounce of Smarshkite or Uranite or Columbite or even Beryl was to be had at any of the mines thereabouts at all. Why I could hardly believe it. It seems impossible to me, that a mineral that has been rarely such a short time ago so very common, selling at 25¢ per lb. should have become so suddenly rare - But Mr. Edison I am sorry to say, that it is in reality so. Col. Wilcox of Philo & Prof. Foote, are the "Gobblers" of it all. When this well known mine found I cannot even dare to guess. The mine that yielded it, has played out altogether. If you must have Smarshkite, and there is no other source of Ittise & Santalum inside of it, except Badolomite, Why,

you must begin to lay it up now.
before the collectors return & they
become exhausted in N.C. (at the
New Mines) I would try Col. Wilson
first, and then in some round about
my clean "pote" out. I hear that
J. L. Arthur Jr. of Greenville, S.C. has
90 lbs on hand. I am going for it @
50¢ and on my own % if you don't
want it. (?) — I met Mr. Keap
a mine owner, and had Riverson's story
contrasted "in toto." I left at
2. P.M. for Burnsville, where I arrived
at 6 1/2 P.M. Having rode 31 miles
that day in horseback. You can bet
that N. E. H. was tired.

If there is any Smallville from
his craft, I have it secured for you.
Left Burnsville at 8 A.M. for Democrat
arrived there at noon. pretty stiff
driving though. As I felt quite
sore from being almost a week in a
saddle & wishing also to take me



5
more look at the Disheaters & Condon
I concluded to stay there & take an
early start the next morning for Asheville.
Looking around again though led to
no new facts of interest.

On the 11th (today) I rode from
Democrat to Weaverville, 11 miles
in just 70 minutes. What do you
think of that? Reached here at noon.

A weeks mail had collected here,
but I found only one letter from you,
among them all; but it is just the
one I wanted. I thank you most
heartily for this extension on my
first estimate of expenses. It makes
me breathe freer than before.

I understand now that you want
the whole expenses of my trip to
not overmuch \$325.00 My salary I will
also included. What that is?

Today's papers tell me of the

discovery of Platinum at Abbeville
S.C. Mr. Dr. Lucas writes me of his
finding it at Tusquitted, Clay Co.
N.C. Now I propose to go back to
Morganton tomorrow and from there
go directly to Abbeville, S.C. & then
to Ga. And on my return, I am bound
to take in the middle N.C. & Eastern
N.C. localities. Not going there next
as I spoke of in my last letter.

This Abbeville locality may have
been already attended to by you, still
I am going to ^{it} there, if I do not hear
from you at Morganton before next
Monday ^{am} to the contrary. Hope I don't
offer by changing my plans or often.

While I am at Abbeville (if I go)
I shall ~~write~~ ^{write} ~~essentially~~ ^{essentially} of going up to
Walkulla & ride over to see the Tusquitted
place. It will take long, Gen.
Elingman says he has seen Platinum from
there. He says it occurs in clay.

Do you know there is a good deal of



of truth in Gen. Elingman's ideas about
where to look for Platinum. He says,
that he should not pay so very much
attention to the Gold Places, as he does
not see any affinity between Gold &
Platinum. The reason why Platinum
has been observed in connection with
Gold, is because the Gold bearing
gravel has been ^{more} carefully examined
for everything of interest or value,
while platinum may exist in large
quantities in gravels or even rocks
remote from Gold regions and never
be suspected or recognized because
searched for Platinum are also
searched for Gold. (I have put his
ideas in my own words as I cannot recall his)

Now Mr. Editor, it may be that
you can accomplish as much by
sending your circular & sample card

of Platinum, to the Gold mining regions directly, as you could by sending some person to represent you and your great want, is = Platinum. (?)

If you think the miners will look after this thing themselves, without "coaching" from some one - Why I had better (?) go ~~start~~ to localities where Gold is more found, and keep steering wide of it all the time, in the meanwhile looking earnestly for Platinum. What do you say about it? Have you too much faith in the old idea of Gold as a necessary associate of Platinum, to allow search elsewhere than where it occurs for its cousin (Platinum)?

Telegraph (as you can read - had it) whether I shall sift this Aberville find to the bottom ^{at once} or not. Shall wait in Morganton until I hear from you.

Yours Wm. H. Rees

W. C. Hidden.

Washington Mill,
Crushing and Sampling Works,
Elmhurst, Buffalo & Co.,
Producers in Silver & Lead Ore,
Georgetown, Conn. Lead & Co.

Lake County Mill,
Crushing and Sampling Works,
Gilespie, Buffalo & Co.,
Producers in Gold, Silver & Lead Ore,
Leadville, Lake & Co.

Silver Mine Mill,
Concentrating & Sampling Works,
Producers of Silver Mine,
Franklin, Buffalo & Co.,
Georgetown, Conn. Lead & Co.

Leadville, Colorado, Sept. 12th 1879

Prof. A. A. Edison,
Menlo Park, N. J.

Dear Sir:-

I send you, by mail, a sample, from
Summit Co., of the so called "heavy sand" found
there with the gold. It is my opinion that it
contains no gold, at the same time I should
be pleased to learn the result of your
test.

Very respectfully,
Franklin Ballou

what kind of place
are you in
are getting so many
getting windup!



J.A. RICHARDSON,
AGENT AND MANAGER.

They will get credit
I have only to return. Tol r

OFFICE OF
ROBERT WEAVER WORKS

SIMMONS BUILDING,

30 WATER STREET,

Philadelphia

Boston, Sept. 12th 1879.



Prof J A Edison

Dear Sir

Please don't forget that I want to go to Mexico for Platinums entirely at my risk. No out means for a sponsor, but with the means whether successful or not, and if successful I share success. I go for the means furnished, but for the use of it I am here with reference to work I can do in Texas while on the trip, and which if successful will pay a moderate fortune. I have little doubt of success. Will share that also, simply for use of means to make the trip, not a large sum required.

If I can be of service in connection with your new electric telephone, or electric light, I will be pleased. Have business capacity, and large experience that would be valuable in matters of that sort. I go to New York Monday next, and would be pleased to hear from you at Occidental Hotel.

Very respectfully J A Richardson

J. C. REIFF,

No. 52 BROADWAY.

File
New York, Sept 20th 1879

Dear F. A. G.

Did you receive
my mineral specimens
this week?

I sent them by you last
week from Virginia —
Please have them looked
over & see what is in them &
I have some more protective
information for you about
Platinum —

G. P. & D. G. have an
interview Monday, near
afternoon!

J. C. R.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on condition, subject to the following, which have been made a part of the order of the following rates. In case of a message not being received by the receiving office, the sender will not be held responsible for its non-delivery. In case of a message not being received by the receiving office, the sender will not be held responsible for its non-delivery. In case of a message not being received by the receiving office, the sender will not be held responsible for its non-delivery.

A. H. BREWER, Secy.

NORVIN GREEN, President.

Dated Chicago Ill. 7/13 1879

Received at _____

to Mr. Edison
Menlo Park N.J.

READ THE NOTICE ON THE TOP.

Telegraphed Thursday from Newark
for Platina to be
sent me on board
train Brunswick did not
get it. send care glass
answer if necessary care
Conductor Omaha Express
Car Rapids eight tonight
31st
H. 7
Frank McLaughlin

Custer 1874
Cypress Hill
Custer 1874

Reg. rich with gold, some silver
No Pt.

Custer City, D. S. Sep 13th 1874

Thos. A. Edison

Windsor Park, N. Y.

Dear Sir

Your favor of the 3rd is recd
also. Tube for transmission of Ore, which
I return in this mail, filled as directed
one of them contains pieces of the Rock
and space between pieces filled with pulp,
~~the other pulp, with a small package~~
~~which contains the residue from several~~
poundings of the ore pounded down; by
placing this in a gold Pan and washing
a little you will be able to see (in a museum)
the peculiar distinctiveness of this ore
being so much engraved with other duties
and it being a tedious process to get
much of it together by common mortar
I made but a few panings, the pulp
is the rock pulverized in its natural state
and an away from this or the pieces

will give you the proportions of Minerals
in it. My first assay from the rocks
of Salt Lake, Iowa, gives 2 $\frac{3}{4}$
Oz. Silver and 10 $\frac{208}{1000}$ Oz. Gold per ton,
total value of Gold & silver per ton of 200 lbs.
\$213,62. This would seem to indicate that it
contained something substantial as
well as Curriers, it is impossible yet
to tell by the Meager developments, (which
are in no place more than 12 ft deep) what
the extent of the ledge is, but the outcroppings seem
to indicate a fractured body of ore
Please give me the result of your investigations
as soon as practicable and able, &

Truly Yours,
Cyrus Leach

No platinum, A gentleman saw your
letter here who has a mine in Nevada, he
requests me to ask what you want for your
mine,

Cyrus Cole Blk Hills

We have just made a
trial of the ore heat
The old Bill mine contains
gold no plat The black
piece for placer washings contains
considerable gold & a very small
amount of plat The ~~Cyrus~~
Your own mine gold only
will give you others in
comparisons

Also send me some of
the sand from placers with
gold not extracted -

- send about a lb by mail
It will come in a little bag
with a card I enclosed
to it The better way to
send sample quartz ore is to take
pails ore & pan off most of quartz
sending the residue this will concentrate

[ATTACHMENT]

by this concentrating Crestless

And on every thing you can
Get hold of

Tamagua Pa
Sept 13th 1879
B. L. Fetherolf
Care of Sept 14th 1879

Tamagua Sep 13th 1879
Mr. T. A. Edison

Dear Sir

I mail you this
day a specimen of mineral that is
found north of the coal measure
in a vein about four feet thick.
It contains a small quantity of
lead and ^{a metal resembling} silver, in addition to
a metal that is so exceedingly re-
fractory that the highest heat of
a forge makes no impression upon
it. Will you be kind enough to
have an examination made of it
by your chemists and tell me what
it is, if you will do so you will con-
fer a great favor on me. It has
been examined by several of the best
chemists in the State and now as far
as I know have been able to decide

what it is. I thought it might
from its refractory nature be what
you might want in your Electric
Light System.

Louis Kapp
S. L. Kierulff

Sir. How have the specimens of
Zirconia assayed? Thanks for the
Crystal Zirconia

we don't find Zirconia
in sample sent
+ no potash but sample

Dec 23

Horseshoe Bend Cal Sept 15 1874
Mr. T. A. Edison

Dear Sir

I have recd. yours of the 14th.
John Suggs his man at
the office, Eugene Springs
is not a lost Virgin. You will
find a note enclosed from
a Board of Trade Bank. Showing
my trip. I want some of the
best and most experienced
men. They pay flat wages
has never been discussed in
Cal yet - there is no reason why
it may not - Last Thursday we
old and very respectable appearing
men were flat wages on his way
to the States. Cal. I received of them
heard of your trip and had the assurance
and that they are throwing flat wages

Handed to Capt P. B. W.
P. B. W. J. C. K.
and others

away down the road and from
the first one of all the down
one made to mention it to the
other passengers. I had
heard of the other passenger's presence
is of to pass your door and that he
must have seen and get a hold of
him. I really hope to get it pass
I think you very much for
a diagnosis that came today.
It is very good to see you in
person I have fun on the line

Very Respectfully
P. B. W. J. C. K.
San Diego, Cal.

We received information
this afternoon of pt
in Sonora, perhaps you
will come in next
after all

Platinum not for sale in large quantities
in Los Angeles - the stock on hand
Merchants here has been responsive from
New York



OFFICE OF

Yellow Jacket Silver Mining Co.

Gold Hill, Nev. Sept 14 1879

T. A. Edison, Esq.
Menlo Park.

Dear Sir -

At the instance of several mining firms write to ask if you can suggest a system of signals by which communication can be instantly had with the surface from any part of the shaft & while the cage is in motion or not. For instance in our shaft 2700 feet deep there is no way of communicating from surface to the bottom, & vice versa save by bell signal. I have been suggested that a small gas pipe extending from top to bottom with microphone telephone at each end, & by striking different signals on the pipe the sound would be sufficiently reproduced at the surface for to answer any purpose. This is a want greatly needed & if you can overcome it, will relieve us of a great annoyance.

Yours truly &c
Merceur Orey

Geo. A. King,
President.

I. E. James,
Superintendent.

Merced City,
California.

OFFICE OF

Yellow Jacket Silver Mining Co.

Gold Hill, Nev. Sept 21st 1880
T. A. Edison Esq
27 N. 11th St. Wash. D. C.

Dear Sir, I was very interesting
to see 26th ult received which with a great deal
of pleasure I worked the black sands of Oregon
with a Frue vanner concentrating 300 or more tons
of sand into 1 ton sometimes reconcentrating the
1 ton to 2 or more pounds - took the same as it
came from the tunnel & jumped by a sand pump
to such an elevation so would feed the apron
or belt - amalgamated the concentration in a
waterbury barrel - The sand assayed 10 & 10 ton, and
we got about 75c ton - In a late letter from the
writer informs me the owner of mill took
some rich returns from our tailings - and had been
working the mill since we abandoned it with
very satisfactory results - I heard from another
creditable source that during the year following
expiration of our operations he had taken out
\$100,000 gold -

The two letters came safely to
hand & I have arranged to get them filled

MEMORANDUM FOR THE RECORD
DATE: 10/10/1944
SUBJECT: [Illegible]
FROM: [Illegible]
TO: [Illegible]
[Illegible text]

Will advise you further as soon as
have definite particulars.

Yours truly,
[Illegible Signature]

[Illegible typed text]

460 Hill Street
New York
[Illegible]

[Illegible text]

Spokane Falls Sept 15: 79
Off Mt
Came out to the
Cabin

105 cards dirt among
rivers this water is always
found in places
We met quarts thrown away
by miners on Similkameen
We can find purchase for mica
in Mt - we use cog's and
in tel paying 200 lb clear straight
mica I can get 1300 pretty. Not on

Went about 11 am 13 x 8
The Miner on the Similkameen
Came on we saw some mica
your broken one

Spokane Falls Wash D.
Sept 15th.

Thos Edison
Menlo Park
Dear Sir

Your letter of
Aug 26 concerning the
location of Platinum is
before me. The Similkameen
River is less than 100 miles
from here and accessible
from this place. While
Platinum may be found
in considerable quantities
on the Similkameen I
doubt not that it exists
in the mountains about
this country. These have
hitherto been known to
be rich in mineral

deposits - but on account
of their dense timber
growth has remained
unexplored till now.

The present miners of
experience are prospecting
them and are said to have
found rich ledges of gold
and silver - these being the
only metals sought or
supposed to be of great
value. If you have
no arrangements for
obtaining Platinum
from Similkameen
River and wish to
correspond with me
with a view of making
a contract for furnishing
it I would consider
a proposition. If you
will or kind enough

to send me a sample
or two of native Platinum
ore? I think I can interest
our miners here in its
search. I will start
tomorrow to prospect a
most extraordinary mica
deposit. It is a solitary
peak or mountain
composed mostly of
mica and said to be of
fine quality. If such
should prove true I
would be pleased to
have you aid me
in getting it on the
market. Its mica
similar to slate better
in quality as the distance
from where it is found
increases below the surface.

Jos. Heath

✓
W E Hidden
Morganton N.C. Sept 15
9

Use your own judgement
~~Do not~~ may be
some truth in Clingmans
Idea, ~~you~~ Before returning
go to end of mountains
in Alabama,

26 SK

30
H1

W E Edison

Statesville N.C. Sep. 16th
W E Edison

Please remit here to-day
check or post-office order
for one hundred dollars
nearest by mail

W E Hidden

16 collect

Staten Island Sept 16 '79
N. H. Williams

file

Staten Island, N. Y.
Sept. 16th 1879.

Mr. Edison

Dear Sir: - The reason of
my telegram today was this: -
I luckily came across a good
collection of Minerals before leaving
Wagoner's and thought it was worth
\$250. I managed to obtain it for
\$50, cash down on the spot.

As my expenses to that time had been
\$142, I could not well get much further
on the \$100 left to me after paying for
my collection. I am here now &

cannot proceed without funds &
so I telegraphed you today for another
remittance.

Have made arrangements in Brindle-
town for 50 lbs. per month of
Monagite sand to be sent for you.
Before leaving Morg. I ordered sent
to you by Ex. a Box containing about
15 lbs. I will cost you only the
Ex.

More Amos

Address me at Charlotte.

Yours Respectfully

W. E. Hidden

Ophir Welch }
Ellensburg, Oregon }
16 Sep., 1879. }

Mr. S. A. Edison,

Sir:-

Yours of 25th ult. is received.
The package I sent you was in a cotton
sack with brown paper wrapped and
pasted about it. Enclosed find a
sample of the brown wrapping paper.
A stout cord was tied around the out-
-side of the package. It consists
of black sand - mostly. It is "tailings"
from the mine. There is some waste quartz
in it; you will perhaps find gold in it.
That which I supposed was platinum
I have since learned is not - it is
iridosmin. There is platinum
here; but I doubt whether you will

find any in the sample I sent
you.

Is iridomin worth anything to
you? and if so, how much?

Very Respectfully,
Yr. Humble Servt.,
Wm. H. Huntley.

There is always more or less
of iridomin
Dried - is of no value unless
large quantities are used by
large paper mills -
I got ten more bags of
P.C. and another bag of
as your first lot has got
lost. I will make necessary
report - P.C. must be
on the wrapper

John Cook
11th Greenburgh St
+ Seattle, Wn
W. H. Huntley
Care, Oct 23-1874

Blank No. 2

THE WESTERN UNION TELEGRAPH COMPANY.

The Company TRANSMITS and DELIVERS messages only on condition, subject to its Rules, which have been published in its Handbook and in the Handbook of the Western Union Telegraph Company, and the payment of the money value only by registered messages in the ordinary course of business. This message is an UNREPEATED MESSAGE and is subject to repeated payment when required.

A. H. BREWER, Sec'y.

NORVIN GREEN, President.

Date: Butte flat Cala Sept 18 1879

Received at

of Thos Edison
711 PK

READ THE NOTICE AT THE TOP.

Arrived here this morning
Centre for gold run
you bet he wakes
work line address
core McClure Hill Fargo

Frank McLaughlin

W. L. H.
1879

T. A. EDISON.

Menlo Park, N. J.,

Sept 18th 1879

Dear Sir

Will you please
inform me if you are
engaged in placer mining.

Very truly,

T. A. Edison.

Diamond City,

Meagher Co.

Montana

Oct. 17/79

Dear Sir

That is exactly what I am
engaged in. Yours truly
Geo. Macdonald.

T. A. EDISON.

Menlo Park, N. J., Sept. 18th 1879

Dear Sir,

Will you please inform me if you are engaged in placer mining and oblige

Yours truly
Thos. A. Edison.

Bozeman Mont.
Sept 29th 79

T. A. Edison Esq
Menlo Park N. J.

Dear Sir

I am not engaged in placer mining, but have numerous acquaintances who are. Platinum has been discovered in small quantities near the National Park

Respectfully
Geo. W. Wagoner

T. A. EDISON.

Menlo Park, N. J., Sept. 18th 1879

Dear Sir

Will you please inform me if you are engaged in placer mining.

Very Truly
T. A. Edison

Stirling Mont. Sep. 29th 79

write them all
sent them out to

Dear Sir

The following people are in the placer mining
G. C. Cook Mead Creek Mont.
J. C. Rauer Stirling Mont.
J. F. F. Heliker "
H. W. Samuel Lewis "
W. J. Ashill Pony "
P. D. Jackson Stirling "

Yours truly
A. Beck
P.M.

Bogman 11/3
Sept 29

W. Morrison
wrote that letter
Oct 10

[Faint, mostly illegible handwritten notes and text]

Starling Mt. Sept 29 24
C. H. Peck
gives lot names
place names
wrote that letter
Oct 10

[Faint, mostly illegible handwritten notes and text]

When a man going there
Can find something new
Whole dirt left over
You are willing to pay
that he can find it or
will be perfectly willing
I pay you for you
I take you for you
I don't see it we are
not willing to pay
do not pay for it
that is all I want
to get at the price

James Hotel

W.C. Sept 14th 1874
A. Edison Esq.

Dear Sir

March 5th 1874
Goldfield
Calif. 1874

Your favor of 15th inst
I do not doubt but that
you have the statements of many others
of the existence of platinum in Cal.
but as a miner I mined in Butte, Placer,
Plumas, Sierra, Lassen, and Nevada
counties and during all my mining
experience I found platinum in the
one place only and really never
heard of it being found in any
other locality. In this place it
was estimated that if mined for alone
it could be gathered at the rate of
about an ounce per man per day or more.

but as stated before we were
after gold, and it did not pay us
to work it for gold so we abandoned
the mine and so it has remained.
Platinum has been found along
the coast especially in Del Norte Co
but not abundant enough to pay.

This place I mention will pay for
platinum especially in connection with
what gold may be found, as both are
secured by the same process. My
notion is, if you depend on getting a
supply from the "residual of hydraulic
washings" you will come out in want of
the raw material for it is not found as
often as gold either in Cal. Oregon or the
Eastern States. Neither is its concomitant
"Dicksomite" found any oftener. If I
can aid you it will not cost much.
Respectfully
J. A. Roberts.

File

Statesville, N. C.

Sept. 19th 1879.

Mr. J. A. Edison.

Meals Park, N. J.

My dear Sir: Yours of
16th ult. was rec'd this a.m.

Many thanks for your kindness
& promptness in this matter.

Since I left Statesville
Asheville, Buncombe Co. I have
done no great amount of prospecting
for you. My time has been spent
mostly in trying to get sure.

I spent last Sunday in
Brindleton, with Capt. Millot
family. Again I discovered the
Co.'s Day. The Capt. & I was hard
at work all day panning the old
tailings for thorium for you.

We returned altogether about 15

Lbs. of a 50% Monazite Gravel,
which I sent to you per Ed.

Capt. J. C. Mills has agreed to care
from this time henceforth, all his
Monazite for you. He thinks he
may save 50 lbs. some months but
cannot promise with a certainty of
this amt. The best he can do
is to concentrate the tailings to
about a 60 to 70% Monazite sand,
Its cost will be for the present
quite nominal. He charges
nothing as yet.

I will make more Monazite
concentrations as I go south.

I say Mr. Edison. If I extend
my tour through into Alabama
you will have to "come down"
just a trifle you know. I will
do my best though.

Have a good friend in Auburn, Ala.,
who will be very useful & who will
make my Ala. trip as inexpensive to me

as he possibly can. It is Prof. Mell
for

Yesterday & today I spent in
prospecting in the best localities
around here, with results as per
samples enclosed. 28 contains
conundrum Cyanite. 29 has interesting
Ktals of Rutile etc.

Tonight I take midnight train
for Charlotte. Shall get all the points
I can there & proceed to Abbeville, S. C.
at once. Will write to you from
there what I shall do next.

I sent you today a tube of Monazite
Sand from Brindletons as a sample.
It contains a very curious nodular lump
of Iron Ore, Much Zircon, & some little
Somerselite in very small grains.

By mail, also today, a copy of
the "Landmark" the dem. paper of
this town. You will there learn
of what a reporter will make out
of a little talk with the "Prof." (H)

5. 10. 1891
WCH: 10
no reply

Has I not penned a comma on
the copy I sent you you would
have stood before the world as the
inventor of Wheat-Pack. N. A.

Perhaps you did invent Wheat-Pack
after all & the St Reporter was right;
however you have an invention or
two outside of that, that is worth
a deal more to the world.

Where is McLaughlin?

I sent him a pair of games &
the devil only knows whether he
got them or not, I don't.

You may hear from me at
Charlotte.

Yours &c

W. E. Hedden



Washington, Sept. 20, 1879

Mr. T. A. Edison
 Menlo Park
 New Jersey

Sir;

I have in my possession & for sale, a nugget of platinum weighing between 10 and 11 ozs. - Cold & shaped like the chambers of a revolver. Washington is an indifferent market for such a quantity of the metal - The nature of your employment is such as to suggest the possibility of your need for it - If you wish it, I will sell it to you at the ruling price - & send it by express - C.O.D. - reserving to you the right to inspect & test it before

accepting - or I will bring it to you
Very respectfully
Yours truly
Wm. Wagner
207 1/2 Anna Ave. S.E.
Wash. D.C.

Perhaps if you is a well student
to see how of the price of the
the price of the in the country
of price will give you
that for it. Perhaps you
Can get more by applying to
Newington Road St. Hill
Residence but I doubt
if you get more

G. K. LANRINO, Manager

ALLEN & DAM, Proprietors

ASTOR HOUSE

ON THE EUROPEAN PLAN

BROADWAY & VESSEY ST.

New York, 7 P.M. Apr-20 1879

Prof Edison
Mendes Park.
N. J.

Dear Sir

Colonel C.A. Somerville
Editor of the Bismarck
Tribune Dakota has
requested me to try
and see you for four
minutes so as to tell
you of what I know
about Platinum in
the Black Hills should
you allow me to see
you for a short time

G. K. LANRINO, Manager

ALLEN & DAM, Proprietors

ASTOR HOUSE

ON THE EUROPEAN PLAN

BROADWAY & VESSEY ST.

New York, _____ 1879

I would like to hear
from you as soon as
I am anxious to return
to Dakota.

Very truly yours

John Rowland

I wrote him to come
down on 1 P.M. train
tomorrow

London, Cal.

Sept 21 1879

Mr. Thomas A. Edison

Dear Sir:- I sent you by
mail today a package of "black sand"
such as is found in washing for gold
in the Platte river and in Cherry creek.
I do not know the proper name of it
- suppose it is a finely divided ore
of iron - it was gathered up with a
common magnet. Don't know that
it is any better than iron filings for
the purposes of experiment, but
hope it may be of some service to
you.

Respectfully,

Henry L. Deming

You should not have used
a magnet but sent the
pan concentrated with sand
iron gold etc. If this was any
fit in it we could then have tested
it is not magnetic - I send card & take
you - tell him how it occurs



Greenville, S. C.
Sept 21st 1879.

Account of sale for story
of Greenville with account
of property of J. W. Gray
of Greenville, S. C.

Mr. J. A. Edison.

Menlo Park, N. J.

My dear Sir: - I thought it
best to strike out for Ga. & Ala. and have
got as far as this.

I have commissioned Mr. J. S. Arthur Jr.,
to clear up the Abbeville, S. C. supposed
Platinum Mine story and he starts
tomorrow morning. For \$8.50 he has
agreed to settle the business. Cheap

He has given me an order on Mr. Spang
of Pittsburgh Pa. for a lot of Soda Ash
he left with him, about 50 lbs. I
enclose the order herewith. Use it
yourself & mention my name to Mr. Spang.
I have known him for 5 years. Its a good
chance to get a small lot. Examine it
before settling the bill.

What think you of the 'Overlook' article?
Tomorrow I go to Jamesville, Ga. which you
can address me for next two weeks. Yours
J. W. Gray



This is to certify, that I
 J. S. Arthur Jr. have today agreed to visit
 the supposed Platinum Mine in Abbeville,
 S. C. and to report to W. E. Hidden, Mr. T. A.
 Edison's Agt, all facts and discoveries I
 may make while inspecting said supposed
 Platinum Mine. I do further agree to
 secure the refusal of the said supposed Platinum
 Mine, to the interest of said W. E. Hidden,
 and to reserve no rights or privileges in the said
 Mine to myself. (signed) J. S. Arthur Jr.

Greenville, S. C.

Sept. 22nd 1879.

Attest J. W. Gray

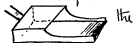
Thomas A. Edison, Esq
Dear Sir,

Dutch Flat. Placer Co. Cal. Monday Sep 22. 1879.

Through a miner whom I met on the way I found that this town is the headquarters for Gold Run, You Bet, Little York, Red Dog, Chalk Cliffs and the other mining camps of the "Blue Lode" the best large placer mining district of this State and so, luckily, I got off here instead of at the played out "town" of Gold Run -

I arrived here Tuesday morning, Sep 17th, and presented my letters of introduction to Mr. E. L. McBlane, a Banker and the Wells Fargo & Western Union Agent and a personal friend of Mr. S. Field. Through the courtesy and kindness of this gentleman I have been introduced to Mine owners, Superintendents and "forty miners" through the district. The Blue Lode extends from below Gold Run through Nevada and Sierra Co. - the course of the old river or lode was at right angles with that now followed by the American, Bear, Yuba and other streams which run across it. The channel is from one to five miles wide - the gravel or pay dirt hills which are supposed to cover the bed extend about that distance across the range - these hills are from one to five hundred feet high and many have disappeared before the hydraulic streams and are now represented by the tailings in the Rivers and Canyons and by vast holes from 100 to 300 feet deep at about which depth the bed rock is reached - The dirt in the Dutch Flat lead is a series of gravel strata, conglomerate and boulders, showing in some strata the effect of volcanic heat but to a limited extent - The Gold Run channel is the same gravel but with a deeper bed rock - Little York, You Bet and Red Dog have the lode mixed with "cement" a conglomerate which is very hard to wash but which is very rich - This entire district is covered with long flumes, washed down mountains, ditches, cuts and Canyons and debris of all kinds, ores are washed down at a time and the free

of the country almost day by day - All the mines at Doubt Nat. You Bet, Red Dog and Little York tail into Bear River and at Gold Run into North Fork of the American. These towns are all on the same lode and the gravel is alike but the levels being different the Gold Run mines tail into the American - These tailings or debris is attracting great attention here, the Ranchers are driven from their farms by floods caused by the filling up of the river beds by the mine tailings and the Courts are opposing the further working of the mines, it is a question of millions on each side and, if you can get Pt. from the hydraulic mines, one in which you are interested for if the Courts now decide against the mines good bye to hydraulics. You can judge of the amount of mining done by the fact the Bear River channel here is filled up 150 feet deep with a solid mass of tailings - All the mines on the lode are worked by the hydraulic process. enormous masses are washed into the flumes and carried by the rushing water through some mile or two of flumes, undercuts and tunnels, which are fitted with all manner of riffles, quicksilver is sprinkled along the flumes each day and the clean up takes place about once a month - The blocks, among the rough joints of which the amalgam and loose gold falls, are removed at the clean up and the amalgam and heavy sand taken up in a scoop shovel



the miner (one man is generally selected to shovel the amalgam, he is followed by the fireman who carries a pot into which the amalgam is poured) turns the shovel round to face the water rushing through the flume, and in which he and the block removers are working, the water carries the amalgam to the back of the shovel and washes out the dirt, the flumes are cleaned up in this way from the head to the river or canyon into which the mine tails. The blocks are then replaced and the pipe with full head of water turned against the bank and the filling up of the flume is again under way - from 2 to 5 pipes are in use at each mine and of course the same number of flumes -

3)

The indications for Pt. in all these mines is very great, all show trace of volcanic debris, iron, green stone, serpentine and porphyry yet I do not believe that it will be found here to any extent. At You Bet the best miner in the mine who can pan in the most wonderful manner went over 20 lbs of dirt yet we failed to detect Pt. but at the same time much finer work can be done in the laboratory, I have discovered that working up to your knees in the ice cold water of a rushing flume and under a boiling sun cannot compete with a hydriant, not much, and you may find what I, despite my hard work and care, have failed to find. Mr McClellan is the banker of this place and vast amounts of gold have passed through his hands - he buys from the miners and works it into bars himself, yet he never detected Pt. I have met with nothing but kindness, rough but sincere, from all classes of people here and have made many friends (I answer to the cognomen of York Frank or (fortley) who will be of service to you if wanted but the kindness of Mr McC. I can never forget, he says it will be a pleasure to him to do any thing in his power for you and he is the King pin of this place - he is very anxious to get your Photo. and if you will send him one with your sig. it would be good policy. My first visit was to a canyon through which the tailings from some of the worked out Dutch Flat mines ran on their way to Bear river. Mr Biel, the owner, is now cleaning up after a years run and I worked over a large amount of dirt & debris. Next I went into the Polar Star & Franklin mines with the Superintendents and worked in all parts of the mine and at all strata - Friday afternoon I got through and started for You Bet and Red King I worked and examined them in all directions but in no case was I sure of Pt. Mr John Spaulding is the Superintendent at You Bet (Nevada Hydraulic Mine) and of some six or seven mines and pipes in the Lake and is a well known miner and gentleman, he places himself at your service to answer any questions you may have to make, his address is Dutch Flat, he had a letter from you dated Sep 11th addressed to the Florence mine, it is no longer worked but was in

This lode so, I having samples from the lode, he will not accuse it.

I returned from Yuba Bet Saturday and yesterday (there is no Sunday here) went to Gold Run and put in a hard days work, I got lots of tons but it did not hold out.

The samples I have secured and which I will mail with this letter are from such parts of the lode that if Pt. is in it you will find it among them - I hope you will remember what I have written, that such fine work as you do is impossible in the field yet I have done all that I could by very hard work and inquiry and have interested this community in the matter. I have talked with all kinds and classes of miners of all nationalities and manners and have collected an amount of information that I hope to make of use to you. I start for Cherokee tomorrow morning and with best wishes remain

Yours
Frank McLaughlin

1. Clean up from flume in Biels Canyon - (Tons of this dirt in the tailings of Bear River this tailings cannot be worked until a tunnel is run into American River to run the flumes. It will cost about \$1,000,000 and capital cannot be got until the debris question is settled.
2. Tailings from Bear River at mouth of Biels Canyon and in Canyon.
3. Clean up dirt, Franklin Mine, Dutch Flat, tons of this dirt can be saved, sample contains Gold.
4. Tailings Bear River.
5. Gravel, Franklin Mine.

6. Gravel, Polar Star. Dutch Flat.
7. Residue from about 80 lbs dirt. You Bet. Gold removed.
8. From flumes. You Bet. Large amounts of this dirt, it stays back with the amalgam and is separated in the shovel.
9. Polar Star flume dirt. left from about 20 lbs dirt in Pan.
10. Sulphate. large amount in this lode.
11. Gold Run - pay gravel.
12. From flumes. Gold Run.
13. Blue lode bed rock.
14. Found throughout lode.



T. A. EDISON.

Menlo Park, N. J.,

Sept 22 1879

Franklin Ballou Esq.
Leadville Colo.

Dear Sir

Your favor of the
12th was duly rec'd.

I am receiving so many
samples of ore & sand from
all parts of the Country that
it is difficult to tell any thing
about who or where they are
from unless the address of
the sender is written on the
wrapper. Will you please describe

the wrapper of the pkg you sent
I have one which I call to be
your - a pkg 4 or 5 inches long - done up
in ordinary light colored paper with
address in printed letters

Very truly
Yr. Servant
T. A. Edison

DIPOK

Washington Mill:
Crushing and Sampling Works
Charles Ballou & Co.
Dealers in Silver & Lead Ore.
Georgetown, Howland Co. Cal.

Lake County Mill
Crushing and Sampling Works
Gilligan, Ballou & Co.
Dealers in Gold, Silver & Lead Ore.
Leadville, Lake Co. Cal.

Silver River Mill
Concentrating & Sampling Works
(Works of Silver River)
Franklin Ballou & Co.
Georgetown, Howland Co. Cal.

Georgetown, Colorado Oct 6 1879

Mr. J. A. Edison
D. J. C.

20 p. x

The pkg described in your
letter, enclosed, is the one sent by the
und assigned.

Yours
Franklin Ballou
per tail

Considerably sold but no stock
Geo. Mc. Scott & Co.,

IMPORTER AND DEALER IN

Hardware, Iron, Steel, Iron Pipe, Miners' Tools,

STOVES, TINWARE, ETC.

And a General Assortment of Mill Findings.

Buyers will in all cases be particular

to get weights and quality.

Salt Lake City, Sept 22 1879

Mr Thos. A. Edison
Menlo Park

Dear Sir

I take the liberty of sending you sample of Snake River Sand thinking it may contain the metal you are in search of. "Platinum". This sand is rich in Gold but the most of it has been extracted with quicksilver. I have about a ton on hand but expect next summer to make large shipments of the Sand & Gold to this market. If not too much trouble should be pleased to have the result of your assay. Yours Truly

Geo. Mc. Scott

Any other placer concentration you get hold of send us a sample. The Snake R. sand looked very nice like flat sands you took

15- Colors of
Oregon shore plat
ask how much earth he
wants to get
Eugene Kelly Sept 23-79

H. A. Edison.

Menlo Park N.J.

Dear Sir

News of the 8th inst
was duly received, and on my
way here I washed out a pan
of sand from the bank of
McKenzie and enclose that left
in the bottom. Should you
find it to contain Platinum
I will be encouraged to try
one or two of its tributaries
where gold exists in sufficient
amount to help to make it
an object to mine for it.

Respectfully

H. A. Edison

McKenzie Bridge, Oregon.

Expenses of Sept 20 1914

P. C. Kennew

Ans Oct 10

Ans. taken

[Faint, mostly illegible handwritten text, possibly a ledger or account book entry.]

Wm. P. Devey
Sept 23-79

J. A. Edison
New York
New York - N. Y.

Sir I rec^d a few days
since, as pres^t of the "Mammoth
Pan Gold Mining Co." your note
regarding your search for platinum
& the accompanying tube -

As my company have not
yet got to work washing the
gravel & may not be ready to
do so for 30 to 40 days yet,
I have returned your tube
filled with sand from the
beach on the upper coast of
California - The sand contains
from \$20. to \$60. per ton of very
fine gold, much metallic iron,
black sand, iridium, garnets &c.

Whether it contains "Platinum" or not
I cannot say. - If you desire
to sample it for gold, the best way
is to wet the palms of the hands,
pour the sand into them & then
gently rub them together until
most of the sand has fallen
& by looking carefully you will
find attached to the hands many
exceedingly fine particles of gold -

Under the microscope this
"sand" is a study & whether
containing platinum or not
may be interesting to a man
of science & observation -

If, at your leisure, you
will send me another tube
I will have it filled with the
clean up of an gravel mine
as soon as we get to work. -
Yours Respectfully
Wm. P. Devey
308 - Pine St. - S. F. Cal. C. C.

Handwritten text, likely a list or ledger, with multiple columns of entries. The text is dense and difficult to decipher due to the cursive script.

Handwritten text, likely a list or ledger, with multiple columns of entries. The text is dense and difficult to decipher due to the cursive script.

Spring Valley Mining & Irrigating Company
Location of New Cherokee District Co.

Robert Allen, District
Clerk, New Cherokee Dist.

Cherokee, Sept 23 1879

Thos. A. Edison Esq.

I have just returned from a holiday trip and find three letters from you, and the result of two assays of the sand I sent you some time ago. I am greatly surprised at the results you have obtained, more especially from the sand after it had passed through the sizer pan, the other was from a barrel which had had amalgam washed into it and was more concentrated than that we usually bring to the office, I shall send you further samples as they come from the mine after your Mr. McDougall's assay, also from the Blue Gravel Company, though they have never as yet done any hydraulic work and I cannot get their washings, however, their product under any circumstances would be precisely the same as ours, as their mine are immediately contiguous and we work in some places up to their mine - the Supt of the Blue Gravel Co, with Mr. Walden will visit at 25 York

shortly and I shall send him to see you, as he is thoroughly
versed in the mining products of this region and is a pleasant
and accomplished gentleman withal;

I saw in Sawtooth, Mr Sabie (of the Bell & Co.) who is my
brother-in-law - he visited you I think in August and brought out
a single one of your new chemical telephones, which I saw, but did
not hear work. I think it was not in good adjustment -

Mr Sabie told me of your proposition for 10000 ounces of
platinum per annum, with the price offered, and the con-
ditions under which you would work the sand yourself
or have us work it for you - Now as I have so often
stated there is no method by which we can hold these
sands, and the question is, would a plan be devised, without
interfering with our gold mining, "to run our water the
whole twenty four hours, and take out not more than 325
thousand per annum, to save the gathering of 10,000 worth of platinum
might cause us to lose twenty or thirty thousand in gold per loss
of time in panning gravel - on the other hand you might so work
the sand as to make the whole transaction largely profitable to
us; as soon as Mr. Langille has seen things here and reported to you,
we will come to some definite understanding -

I do not like to appear importunate, but you promised me
since ten o'c a pair of your chemical telephones, I should
prize them very highly and hope I am not forgotten -

Very truly Yours
Louis Glass

Piedmont Hotel.

Gainesville, Ga., Sept. 28, 1879.

Mr. J. A. Edison,
Menlo Park, N. J.

My dear Sir:— Arrived
here last night. Mistake stage
tomorrow morn for the "Cigow
Root Belt," a former Gold Region.

Shall stay there for next two
weeks, and at less cost than at
any time heretofore.

Address me at Auraria, Georgia,
(via Gainesville) for rest of Sept.

Have not heard from my Abbeville
man. He was to telegraph if he found
any Platinum there, ^{again}

Samples will start along this week.

Yours Resp^d.

W. C. Hidden

Thanks for name
has been all over
the papers
I have not before
I have not before
I have not before
I have not before
I have not before

the Commercial Bulletin.

Sumner Building, 275 Washington St.

Boston, Sept. 24th / 77.

Dear Sir -

I find the following
in the Augusta (Ga.) Chronicle and
Constitutionalist, in a letter from
Abbeville, S. C.

Another very valuable discovery has been
made on Judge Thompson's Little Mountain
plantation. Several of the specimens are
pure platinum.

The Savannah News of a late date
says: "About forty years ago, when Dr. Mr. F.
Stephenson was assayer of the branch U. S. mint
at Dahlonega, he found particles of platinum in a
package of gold sent for assay from one of the
Georgia mines. There is little doubt that this
metal will yet be found in paying quantities in
Georgia."

These items may be of some value
to you, though you have probably seen them
already.
Yours, &c.
S. S. Putnam.

Pure gold Sand bar stamp

The sand containing only gold, if there are any other
placers around there please send us a sample.
Like the ~~other last sent~~ we may find it yet.
Omanon New Mexico
Sept 24th

Dear Genl. A. Edison

Menlo Park New Jersey.

Dear Sir. I have the honor to forward to your
address by this mail a small package of the black
sand which you referred to in your last commun-
ication. Regret to learn that the Ore which
I sent you did not contain the platinum. But did
not expect that it would be what was desired as
you stated that it only occurred in the sand.

However I trust that this package may prove
satisfactory. It was taken from the G. P. Brown
mine of Willow Gulch N. Mex. there are several
more mines in same district & if this is not what is
wanted please let me know & I shall be pleased to forward
more from other mines. You would have received
this before now as I spoke to Mr Brown about it as soon
as I recd your assay of the Ore. but as they do not

over

Clean up the sluice boxes very often I had to
await the result. I am informed that the black
sand is very plentiful. And should it prove
what you need think that you will have no trouble
in obtaining it in large quantities. Please let me
know the results of this assay & oblige yours
Very Truly & Respectfully

Geo. S. Lindsey
P. M. 4 Yel Spr
Cinnarrumut

Cinnarrumut N.M. 11/20/1914
Geo. S. Lindsey
and Oct 10 1914

opening of the coal mines whence the Isthmus Steamers now get their supply. Then he undertook to see if a Dragon route was feasible from the Atlantic to the Pacific Coasts. He crossed the Isthmus twice on foot. He started in on the North up the Changuinola River - followed it some 18 or 20 miles and then plunged into the forests and came out at the little town of Davida on the Pacific Coast. He came back by the same general route.

I have in my possession a copy of a dictionary giving a popular account of the region and indicating generally the kind and extent of work which he did. I believe also I have his daily journal, but it is meagre.


Prof. Maurer came back

an enthusiast over a ship canal. His lecture to which I have just referred, ends thus: (He is on the Divisadero) To catch a glimpse of the good time coming when the sailor shall no longer dread Cape Horn I took a little pocket mirror and held it up in such a way that I could see the Atlantic in it while I looked past it to the Pacific. Standing on such a spot I found that little mirror a perfect ^{magic} natural brand. By means of it I could blend the images of the two seas into one. With a single turn of my hand I could take up an island of the Pacific and set it down without even a splash in the Atlantic. I could lead an arm of the Atlantic toward a bay of the Pacific till they met and

beginning of 1913 by my wife
and flew ^{myself} together as if no em-
pire Continent had ever parted
them. The World will yet pay its
tribute of a hundred million of
dollars and a hundred thou-
sand lives to realize the vision
which that little mirror showed
me. There are those now living who
will one day see face to face that
which I saw as in a glass dark-
ly."

It was a fault of Prof. de. that he
wrote so little. He hated the busy
-any of the mechanical part of it.
Hence almost everything he left is
incomplete. I have a condensed re-
port - an abstract of his official re-
port - of his explorations in Mexico.
I have the journal (partly full) of his
work in Tepala Venezuela, and also
his lecture on the Chingpi legends. If any
or all of these can be of any use

Washington, 25th 79
to Mr. [unclear]
Respecting [unclear]
& [unclear]

Department of State, 
Washington, September 25, 1879.

Thomas N. Edison, Esq.
Menlo Park, New Jersey.

Sir:

Mr. Dickman, the Minister of the United States at Bogota, in continuation of certain inquiries made by you of him, transmits with his despatch No 116, of July 29th last, for your further information, a letter he has received from Mr. Rengifo, in regard to platinum and other minerals found in certain sections of the United States of Colombia.

In preferring the request that the letter be forwarded to you, the Minister
adds

adds, that he has addressed inquiries,
for more detailed information, to the
localities where the metals, platinum
and iridium are found, but that it
will require weeks, if not months, before
an answer can be received,

Samuel,

Your obedient servant,

W. H. Miller.

Second Assistant Secretary,

Enclosure.

Mr. Rengjafal to Mr. Dickman.
Bozota, July 24, 1899.

[ENCLOSURE]

COPY
Bogotá, Dec. 21st 1879

In reply to your letter, enclosing a copy of Mr. G. de
Soto's report, in quest of information about the platinum mines
of this country, I have much pleasure in furnishing the data, which
on this subject I have obtained.

Platinum has been found in the state of Cauca, in the
old Province of Chocó, now divided into the municipal departments
of Abasco and San Juan, from the time of the conquest up to now,
it being especially abundant in the mines of the San Juan
the large population, which mostly inhabit that land, wash the
sand and obtain gold dust rich in platinum, the proportion
of which in some mines (like those of the Ramona Laguna), amount
to 20% with the two in sand are separated by the nature of the
mineral, the clay is quickly rotted in flat wooden vessels. It
is not so difficult to obtain several hundred pounds
of platinum per annum, if a sufficient number of labourers
were employed for the purpose.

These metals (gold) are washed by washing the earth
carried away from the slopes of mountains, and the sands of ri-
vulets, deposited after the rainy season which carries them up
to the sides of rivers, and when the waters descend to the
to wash the abundant sand left on the beds of these banks.
As the vegetable crust disintegrates in part by the rain, as well
that and often comes with trees, it is probable that below the
stratum will be found a rocky soil rich in gold and platinum.

[ENCLOSURE]

1854

Unfortunally that part of land, perhaps as rich as California, has not been sufficiently explored and most of its wealth lies hidden within its bowels, so that it would amply pay a foreign company to establish regular mining enterprises there.

The population of Choco is comparatively small, so that labourers in large numbers cannot be obtained, and the inhabitants being descendants of the aborigines, the miners sent from since 1852, though intelligent, are lazy and difficult to keep under restraint, preferring to wash gold on their own account. What labourers are to be found, might be had at an average salary of \$3. per diem.

Under the plan proposed in that country, and must be during the winter.

I shall feel happy if the information thus I have the honour to send you, please to be called, and especially so, if there any way attract attention to the relations of the mining interests with the commercial relations with your prospective country.

I am, Sir,

Your most obedient servant

John B. King

[Faint, mostly illegible text in the bottom half of the page, possibly containing a signature or address.]

1854
10/10/54

Refer in reply to
this initial.

Department of the Interior.

General Land Office,

Denver, Colo. Washington, D. C. Sept. 27th 1879

Sir:

If, as the accompanying
statement would indicate, you are
in search of platinum-bearing
ground, I think I can put you
on the track of it, and I would
be pleased to learn from you, what
inducements you can offer to the
owners of such ground.

Very respectfully,

James A. Thompson

Prof. Edison
New York City

Oct 52, 1879.
If you will send
an 87 or two of
the plat ref. to
for examination &
cost for premium
I will be pleased
to talk to
TAE

Auraria, Ga.

Sept. 27th 1879.

Mr. dear Sir-

Please find enclosed
Mr. J. S. Arthur's report on the
Abbeville, S. C. Platinum find.

I am glad I did not go there.
It had turned out very much
as I expected; and you are
about the better off.

Will write to you from it
about this region tomorrow.

I expect to see many claims up
today. It being Saturday.

Yours etc

W. B. Hedger

Provena
Los Angeles Co.,

California.
Sept 29th 1879.

Sir:

You are in need of platinum
This state abounds in that
metal. What will you give a
pound? How many pounds do
you wish?

We are after miners. Please how
to extract platinum from the
ore where it is found although
all bears platinum-bearing
ore. Tell me how the ore is
to be treated to get the platinum.

Platinum has been
found in
California
1845 to 1846
1879 to 1880

J. S. Arthur
Provena

Pittsburgh, Sept. 29 1889

Mr. J. A. Edison,

Dear Sir:

I have your favor of Sep. 24 -
Am sorry to say that I have traded off all the
Samarakite I had on hand - I think Dr. S. & Forte
of 122 3/4 Lancaster Avenue and Prof. Mord of Rochester
have some of the article in stock - Do you receive
any large lumps of Platinum from your correspondents?
Have you more of such large pieces than you could and
what are they worth for?

Sincerely yours

H. Spang,
& Co.,
Allegheny Co.,
Pa.

Extract sent
to T. S. Arthur

Marion, Campbell Co. Va.
30-9-79.
Visited as far West, four mines
The Cincinnati, Hunt & Barlow, The
Danz, Chicago & Georgia and the
Dahlonega all good Gold-
mines but affording nothing of
value to you. Will report soon
at length. Sincerely
W. C. Hadden

Washington Mill,
Crushing and Sampling Works,
Clinton, Rutten & Co.,
Producers of Silver & Lead Ore,
Georgetown, Wash. Co., Cal.

Lake County Mill,
Crushing and Sampling Works,
Tollary, Rutten & Co.,
Producers of Silver & Lead Ore,
Landerella, Lake Co., Cal.

Silver Blaine Mill,
Crushing and Sampling Works,
Works of Silver Blaine,
Franklin, Rutten & Co.,
Georgetown, Wash. Co., Cal.

Landerella, Cal. Oct. 30th 1879

Prof. Thos. A. Edison,
Menlo Park,

noted

Dear Sir:

The sample of mineral sent by me was wrapped and mailed by one of my trade helpers who is at present in Georgetown, I direct him, by this mail, to send such a description as will enable you to distinguish it from others.

The capture of a number of the English Parliament exhibits, through me, in autograph as he makes it for his uncle who has one of the largest collections in England, your courtesy in granting the same is greatly appreciated.

Very respectfully,

Franklin Rutten.

Arivaca
Pima Co. AZ.

about 1879

Professor Edison

Dear Sir

I see by
the papers that
you are looking
for a mine of
Iridium & Platinum
I have as know of
a mine of Iridium
in the Colaba
Range, South of
San Jose Cal.
A friend of mine
sent the ore to a
friend of his to have
it Assayed (Some
5 years since).

The Assayer sent
a long letter back
saying that we carried
no Silver (which we
thought it to be)
but that it carried
a large percent of
Iridium. that it
was a very valuable
metal. but that a
pound or so would
buy the whole world
as it was only
used for painting
gold pens.

I have always thought
& still do, that it
would be of great
value to mix with
Iron ore, to
make a steel of
superior hardness.
(Same as Chrome only better)

I have watched the
Scientific Papers
ever since to see
if I could not
find some one
that had done well
for it. but have
seen nothing until
now I see that you
were using it with
Platinum for your
Electric Light.
I am entirely unable
to go to the mine at
present even to
locate it. I have
a great many mines
in this Territory
& have some of them
banded to Parties
in the East but
it is quite uncertain

When I may realize
you own them, it may
be in 60 days & it may
be 6 months.
Quien Sabes?

It would
cost me about 300
dollars to go to &
locate the mine.
The ore is of a greenish
dark color & the lead
is ~~very~~ large. If the
assayer was mistaken
as Mr. J. can not of
course say. If you
should think it of
enough importance
to you, to assist me
to go to the mine, I
will promise to

5

Send you the ore &
also to deal with
you for the mine,
or the metal. More
I could not promise
as I would have
a partner in it with
me & he is not here.
I have prospected
from Montana
to Southern Arizona
Utah Nevada California
and Am perhaps
more of a Prospector
than a Miner.
I located a great
many mines in
Cochise Co. Ariz.
The Hamburg the
Cannolly, 4th of July &
others.

I can if necessary
give references
to plenty of men
that know me
for 16 or 20 years.

Judge J. C. Pennis
1472 Post St. San
Francisco
Major Henry Hancock
Los Angeles

also Col. Drankelherger
Post Master at
Present in
Leas Angeles Cal.
If you should think
enough of this letter
to write me would
be glad to hear from
you. I trust you
will be able to

make this letter out.
as I am a very bad
scribe, am much
better at finding
mines than writing
letters.

Respectfully Yours
Benj. J. Virgin

P.S.
I am 60 miles
South of Tucson A.T.
at a place called
Cerro Blanco P.O.
" Arivaca
Pima Co. A.T.
B. J. V.

P. H. MELL, JR., C. & M. E.

of this man,
State Agricultural & Mechanical College.

notice!
N.C.
Department of Natural History and Geology

Andover, Ala. Oct. 1st 1879

W. E. Hill

Alabama Ga.

Dear Sir:

Your postal of the 30th came
this A.M.

Received
11/11/79
11/11/79
11/11/79

I have been so dilapidated in such
a way that I have no money in Alabama
to take the delicate train on to the road to West
Georgia (Alabama + West Ga.) at the same day
it will land you here at 5 P.M. of the same day
We are to take the train from Alabama and
from West Ga. to the point where the Georgia
Alabama line is. You may wish to take the
Alabama train from the point where the Georgia
Alabama line is (distance) miles. I will be glad
to see you at any time.

By the way, I was informed a few days since
that Prof. Wadsworth of the University of Ga. had
written you something about *Platanus* and had
used my name in connection with what he had
written. I do not remember ever giving him
this power. If he has discovered any *Platanus*
I am not aware of it. He told me something
ago that he thought he could find it. I then in-
formed him that you were hunting for the insect
and that if he was sure he could obtain it in pay-
ing quantities, he had better write to you on the
subject. He may have it & may not be able to sag-
uifit. I have never been able to find it in paying quan-
tities myself in the South, though I have reasons
to believe it is largely quantities in my good fields
& have obtained small specimens from the State
+ Ga + N. Carolina.

Yrs Truly P. H. Mell Jr.

1859
1859
1859

Spring Valley Mining & Draining Company
Location of Mine Cherokee Park Co.

Wm. H. H. Hunt
Lewis & Clark

Cherokee, Oct 3 1859

Thos. A. Edison Esq

My Dear Sir

Your representation Mr. McLaughlin arrived here several days ago and has been industriously engaged ever since, in prospecting the grounds and vicinity of Cherokee - and I fear with not very flattering success - Much of the platinum, which appears so plentifully in the flumes, turns out to be mica - a fact which could not readily have been discovered except by gathering and examining the scales. They adhere to the bottom of the flumes in great numbers and are left behind by the gravel and amalgam; a fact which Mr. Med can confirm from observation and turning that platinum was brought into the office yesterday through three packs were identical therewith.

Mr. Med has prospected the creek sands and gravel very thoroughly, but with but indifferent success; he has also "bagged" a lot of sand from the extreme lower sluices and from the tailings after

They leave the sluices in all of which I am
pretty confident you will find nothing - the
sluice from which the samples were taken is ^{two} ^{or}
miles from the claim, and I am now quite
sure the platinum stops near the head and
is only washed down when the flumes are
cleaned up - About the 20th we will clean
up our head flumes, and if Mr Reed ^{can}
then arrange to be here he can get samples
which will definitely determine whether our blast
furnace are worth saving for the platinum they
contain - I have no doubt whatever from the
analysis you obtained I could be quite profitable to
save more of the material for the gold, though I
suspect any sort of roasting method would fail
for a host of your results - the question now arises if the
furnace contains enough platinum & gold to make it worth
while to save them - how is it to be done? I have written
you so fully regarding the method of dry draught mining
that it is not necessary to point out the difficulties - we
run through probably about 2000 tons of gravel and
sand in 24 hours, about one per cent of which, or less
perhaps, is gold dust and some iron is the best part
Mr. W. Taylor will wish you shortly please enquire from him all
regards to the material could be sent by mail and I should
be very glad to see you
Very truly yours
Louis Kluge

no reply

Auraria, Ga
Oct. 4th 1879.

My dear Sir,

Have been right
around this immediate vicinity
for past week. Oretimberlandly
this loose region is N. G.

Will send panings from all
mines hereabouts as soon as I have
completed the collection. By
today's mail I send samples
from 3 of the near-by mines.

It is as strange to me that
these gravels are so devoid of
minerals interesting to us.

Next week I will show you
some panings from the west
side of the Blue Ridge and the
the welcome Monazite etc. will
appear in their old time profusion

Will be at end of Mts. in
Alabama, by Oct. 10th (if nothing
prevents), and then start north
through a very interesting region,
taking in middle N. C. on my way
home.

Have you experimented on the
Spinel yet?

Oh! that letter you got from
Dr. Lucas, about his wanting you
to fuse his Blue Corundum
into clear beautiful Sapphires,
was about as comical an idea
as I've heard lately. By all means
get all you can of his gems (?)
& hold them until I come!

Next week I will be in a
more interesting region & have
something of real value to commu-
nicate. As it is now I could only
tell you of the ludicrous ways &
means of the people I am
constantly meeting. They are

altogether too comical in their
ways for mention here. I will
tell you all about it though.

Why don't McLaughlin write to
me & read me that \$400 he owes
me. P. (?) Who is he?

The mountain ^{country} region her habitat
is now in its full autumn
glory. I have never seen anything
so fine quite so beautiful & I
must thank you for it all.

Yours Truly

W. C. Hedden

To J. A. Edison Esq.
Menlo Park,
N. J.

McL is in Chicago flat
Cal at Lact accounts
Securing lots of plat

Legation of the United States.
St. Petersburg Oct. 4th 1879

Sci
In answer to your
circular of July 18, I have
the honor to send you herewith
with a translation of a
communication yesterday re-
ceived from the Minister
of Foreign Affairs at this
place. P. B. J. [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

translation.

St. Petersburg, 21 Sept. 1879
30K

Imperial Ministry
of Foreign Affairs.
Dept. of In-
tern. Relations.

Sir

In reply to the note you
addressed me at the 25th July (1/2 Aug)
last, in order to obtain information on
the quantity of platinum produced in
Russia, I have the honor to bring to
your attention the following facts,
which the Ministry of the Imperial
Domains has sent to the Imperial
Ministry of Foreign Affairs upon this
subject.

1. Pure platinum is produced in
Russia by private individuals only.

To Mr. Hoffmann
etc etc

These was produced -

Jan 1874 -	118 pounds,	15 lines,	60 shotwicks	566 shias.
	<p>(a pound is 36 lbs. English - a line is $\frac{1}{20}$ of a pound a shotwick $\frac{1}{100}$ of a line - a shias $\frac{1}{100}$ of a shotwick.)</p>			
• 1875 -	99 pounds,	29 lines,	143 shotwicks	567 shias.
• 1876 -	94	7	77	64
• 1877 -	103	34	75	48
• 1878 -	124	23	88	63

2. It appears from information communicated by the Board of Private Credit to the Imperial Ministry of Domains, that the price of crude petroleum of late years has varied from 3500 to 6200 Roubles a pound.

(The value of the same has varied much in Russia since the late war. It is now worth 52 cents.)

3. According to a report of the Department of the Customs, there has been exported during the last five years -

In 1874	150 pounds.
" 1875	249 "
" 1876	46 "
" 1877	26 "
" 1878	47 "

4. All the above mentioned, with the exception of 47 pounds, was exported from St. Petersburg, of the 47 pounds from Cronstadt.

5. Almost all the platinum found in Russia is bought at St. Petersburg by an agent of the commercial house of Messrs. Matheson & Co. of London.

Believe, Sir, the assurance
of my distinguished consideration.

(Signed)

Baron Jomini.

San Francisco Office, 111 Battery Street.

F. Goldwater,

Ehrenberg, N. Y.

J. Goldwater & Bro.

M. Goldwater,

Yonkers, N. Y.

General Commission Merchants

Ehrenberg, N. Y. Oct. 5th 1879

Thos. A. Edison Esq.
Menlo Park
N. J.

Dear Sir,

In reply to your circular
in regards "platinum," we will state
that as far as we can ascertain, none
of this metal has been found in
this vicinity.

Yours Respectfully,

J. Goldwater & Bro.
1879.

T. A. EDISON.

Menlo Park, N. J., Oct 7 1874

Dear Sir

Will you please inform me if you are engaged in placer mining.

Very truly
Yours,
T. A. Edison.

P. A. Edison
Menlo Park, N. J.

Dear Sir

I was engaged in placer mining at your service.

Yours

Respectfully

J. H. Skuler
Butte City
Montana

Butte City
Nov 3rd 1872

the apt is incorrect
I think it is now
following up all those
of you

San Francisco.
California. Oct 2nd 1879.

Prof Thomas Edison.

Berkeley Park. N. J.

Dear Sir.

During my stay in California of about three
years - have spent much time with a friend who has
been engaged in prospecting and mining on this Coast for
many years. And this person has informed me at dif-
ferent times - of his having deposits of "Platinum" and in
quite large quantities: and that the deposits in Califor-
nia - and within 20 miles of a rail road.

And thus I want you to ascertain if you would
desire to investigate the nature and character of the
deposit - and also - would inquire what quantities you
need - and of its value for found.

Very truly -

G. Corvick.

571 local St. Room 12.

Dahlouega, Ga.

Oct. 7th 1879.

My Dear Sir,

Two Postals rec'd from you today. — Why that 15 lbs. of Monazite has not been rec'd at Mount Park long before this, is a mystery to me.

I have just written to Prof. Humphreys of Morganton, asking him why he did not forward the package of Monazite to you at once as I directed. Please remember that your present supply of Monazite must come from Brindletown, N. C. (Capt J. C. Mills). He will save for you all he gets, perhaps 50 lbs. a month. In Clarkesville, Ga. & when passing through middle

W.C. I expect to find for
you many new localities where
a supply of Monazite can be
obtained for all your purposes.

A terrible rain storm is
now prevailing hereabouts, &
I fear being water bound again,
these mountain streams can't
be trusted for even a hour.

As far the belt of country I
have been on for past two weeks
has proved itself to be consistent
all through. The 3 panning
I sent you Sat. last give you
a good idea of the ~~the~~ Pigeon
Belt. I shall try the
Belt's east & west of here
before leaving for Ala.

Mr. Edison I am not yet
discouraged but do wish the country
through which I have passed be
continued more of value to you.

This constant repetition of
non-success is galling to me.

Have found out that the
platinum observed at the Dahlberg
Mint here, came in some Cal.
shot that the mines had sent
home to their families. I have
settled this beyond doubt!

Old man Stephenson was my
only authority anyway for its
having been found in Ga.

Yours most
truly

W. E. Hidden

To Mr. T. A. Edison
West Park, N. J.

Philomath Oct 29
Linton Share
and Oct 29
sent copy of this letter
& reply to M.E.P.

Philomath
Benton County Oregon
Oct the 8th 1875

Mr J. A. Edison

In answer to your letter
of August the 27 - I will give
you the following information
Platinum is found wherever lead
mines are worked at the mouth of
Rogue River Jackson County Oregon - I
know of there being such amounts
taken out as to induce the miners
to save and send it to San Francisco
I will have an opportunity in a few
days to learn of some Beach miners
that will work this winter in the
County and if they will save it
you shall hear what amount
can be procured
As Platinum will not amalgamate

with mercury as fine gold
does it is generally cast off
by the Balambat or what ever it
is caught on - If you know
of any process to save the
entire amount - there could
be perhaps enough caught
in almost any mine claim
to in three hours to 5 or 6 some
other table

Yours very respectfully

Linton Stark

Thomas Green of Ft. is dump
near will buy Green & boy
it - needs to be able to
forming it down
myself (my 250) will be there
at the or 2. He is now
at Fairbairn Colo -

Cherokee Oil & Oct 3, 29

F. A. Carson

Mailed you letter and Express
your box of samples via Wells
Fargo yesterday

Frank McLaughlin

1327H
Hog

Piedmont Hotel ^{and sent \$100}
^{check Oct 7th 1879}
Savannah, Ga., Oct. 10th 1879.

My dear Sir,

Well about the region I have
been over for the past two weeks, I
must say that for Gold Hunters it
could not be more interesting and to
Mineralogists hardly of less interest.

I have seen it all, the whole Region
East of Beaufort it contains nothing
for us. Besides Magnetite, Garnet
& some Iron I found no other minerals
of mention. There is nothing but Gold,
Gls, Gold - and who wants that,

The people hereabouts are mystified
to think anyone could want anything
under heavens more than Gold.

Let you I know that today the
metal most needed by the world
at large and most needed to be made

Cheaper in value & made abundant
is Platinum.

Tomorrow I shall commence on
a new belt of country. I shall take
in first the Blade Mine, 12 miles
N.E. from here. This mine furnishes
all the minerals you may find with
the Diamond & Platinum. It is on the
same belt that the interesting granite
came from that I left in your office.

Look for Monazite etc. perhaps
Platinum & some good Quarts for
office ornaments.

Before I start out for the end
of the mountains in Ala. I wish
you to look over my statement which
I here with enclose to you.

I have visited many places that
I never dreamed of seeing when I gave
you my first estimate. There has been
many good localities near by sometimes
that I would have liked to have
visited but the fear of overrunning my
estimate has kept me from going to
them. The line N.E. from southern
limit of MS in Ala. is over an unknown
country. Please write or telegraph
here whether I shall go on to Ala. I
intend to go through Middle N.C. on my
way to New York. Yours truly
Wm. H. Miller

Gainesville, Ga.

Oct. 10th 1879.

Mr. J. A. Edison in co
with W. E. Hidden.

Statement to Date, of expenses
attending the search for a
Electricity Mine in the
Southern States.

Newark, N. J.

July 27	Fare to Raleigh, N. C.	1 21.10
	P. O. O. R. to Phila.	.50
	Small bills for instruments	2.50
	<u>Phila. Pa.</u>	
27.	Hotel fare	36.
28.	Merchants Hotel - Washington, D. C.	3.30.
29.	Breakfast - Melford, Va.	.60
29.	Lunch	.30.
		<u>\$ 28.66.</u>

(over)

		\$ 28.66
July 29	Milford, Va.	
	P.O. Car. Co. to Richmond	2.00
" 29	Richmond, Va.	
	Simmer	.50
	P.O. Car. Co. to Greensboro	1.50
	Greensboro, N. C.	
" 30	McAdoo House	2.00
	Raleigh, N. C.	
" 31	Map North Carolina	1.50
" 31	Coarse Boots & Socks	4.50
" 31	Iron Pan ^{2nd} ^{Stays} ^{2nd}	2.10
" 31	Sarborough House	1.50
" 31	R.R. fare to Morganton	9.80
	Morganton, N. C.	
Aug. 1	Mountain House	.75
	Piedmont Springs	
" 1	Simmer ^{60th} Mr. Beach guide ^{2nd}	.75
" 3	Mr. Plessey guide with Mull	.75
" 7	Piedmont Springs Hotel	3.00
	Morganton, N. C.	
" 14	Horse & Buggy to P.O.	4.00
		\$ 63.31

		\$ 63.31
	Morganton, N. C.	
Aug. 5	Mountain House	1.20
" 6	Simmer on the road to Blountton	.50
	Mr. Heldobrand	
" 7	Supper, lodging & Breakfast	1.00
	Morganton, N. C.	
" 9	Fel. to Guilford, S. C.	.80
" 9	Horse & Buggy	3.00
" 7	6 lbs. Figs @ 50 th	3.00
" 11	Lunch Mrs. Clark	.35
" 15	Adv. Morganton Blade	2.50
" 15	Postage on Papers	.40
" 18	Mrs. Sheets 10 days food	10.00
" 21	To Capt. Humphreys on the	
	of proposed trip to Western N. C.	5.00
	Rutherfordton, N. C.	
" 21	To Coolidge Bryan, guide	.75
" 24	Mr. G. Miller, Mules & Buggy	1.50
" 25	Mule & Buggy	1.00
" 26	Hotel 1.75 Mule & Buggy	2.75
	Lenoir County Station	
" 27	R.R. fare to Hendersonville	1.35
		\$ 104.21

	\$ 109.21		\$ 129.58
Aug. 28. Hendersonville.		Sep. 12. Asheville, N.C.	
Buggy to Zion's loc.	1.50	Stage fare to Henderson	2.00
29. Grand Hotel ^{2.00} Stage ²⁵	2.25	12. R.R. fare to Morganton.	2.00
29. Fare (Stage) to Asheville	1.00	Morganton, N.C.	
Asheville, N.C.		13. M.H. House, lodging & stable	.75
29. Postage due on Pa. letter	.12	Feb. to Asheville & converse	2.08
Sep. 3. Central Hotel	3.50	12. (supper @ Henry's.)	.50
Democrat, N.C.		16. To Prof. Humphreys on %	
4. Lodging & care of horse.	.75	and in full for my share	
Law. Creed, N.C.		of trip that was for expenses	
5. Dinner	.25	to Winston, N.C. (includes	
Burnsville, N.C.		horse & buggy from Aug. 19 th to	
7. Postage stamps & paper	1.00	23 rd etc.	5.84
7. Guide & Workman.	1.50	16. R.R. fare to Statesville.	2.55
8. Lodging 5 m. N.E. (Hampton)	.75	Statesville, N.C.	
7. Dinner self & horse.	.50	18. Buggy hire one day.	1.50
10. Hotel Burnsville, (3)	2.25	P.O. stamps & envelopes	.48
Asheville, N.C.		19. McCharles Hotel.	6.25
11. Horse & saddle one week		19. Fare to Charlotte, N.C.	2.35
from Asheville to Bakerville.	4.00	Charlotte, N.C.	
12. Central Hotel.	1.00	21. Central Hotel.	3.25
	\$ 129.58	21. R.R. fare to Newmarket, N.C.	5.35
			\$ 164.48

Grenville, S. C. \$164.48

- Sept. 22. Trip Exp. to Ed. Arthur
to Abbeville, S. C. 8.50
- 23. Mansion House. 2.00
- 23. Fare to Gainsville, Va. 5.35
- 23. Supper at Mt. Airy. .50
- Gainsville, Va.
- 25. Piedmont House, Wash. -- 3.00
- 25. Stage to Curaria. 1.50

Sept 25th to Oct. 7th. 12 days!
(Kindness of Mr. R. T. Williams.)

- Oct. 8. Stage to Dakins, a (4) -- .25
- 9. Paper & Stamps.75
- 9. "Bease, Nests, guide & self 3.00
- 9. Stage, Dak. to Amasco, .50
- 10. Fare to Gainsville 1.50

Total expense to date \$191.28

Eleven (11) weeks

salary @ \$15.00 165.00

\$356.28

W. E. Hill

By Cash on ac ----- \$500.00
 Exp. to date \$191.28
 Salary drawn on ac 65.00 256.28
 Cash on hand ----- \$437.72

Possible expense of trip
 from base of Mountains in
 Alabama to Cherokee clay
 pits in North Carolina, will be
 \$6, including Board for self &
 horse, R.R. fare etc. about 2
salary; at least \$5.00 per day
 and expense about 20 days.
 The mineral wealth of this
 region is quite unknown!

W. E. Hill

Modesto
Stanislaus Co
California

Mr. Edison

Dear Sir

Oct 17 1878
Hearing that
you were inquiring
about the production of
Platinum I inclosed
a small quantity of
mineral which I suppose
to be Platinum it is
found in veins in a
pink colored quartz rock
it can be got in large quantity
here - if it is Platinum
please let me know
and I will prospect
the place again
Yours very respectfully
Calif. Collier

only mol
Pulverized in prob an
con of management
Send sample card

Miss Letta C. W.
Gen. 1014
Elly Collins
and 2 Oct 1914
Dept. of Geology

New Haven Oct: 13th 1879

Mr. Edison

Dear Sir

I sent you sometime
in August last, responsive to your platte=
num circular, some samples of molyb=
denum, in quartz & hoping to hear from
your chemist something about that
mineral in particular - its uses and prop=
erty, and whether he had made any
other discoveries in said examination.

I suppose other parties, with
myself, have the right to receive that
mineral vein, and would like any in=
formation regarding the samples sent, which
may not be very inconvenient to confer.
Thinking it possible, if not probable
that we may, some hour, sometime,
in some way, be of mutual service,

I remain with much respect

Yours Ghs: Monson

145 Elm St

There is an article in the
New York Times about
molybdenum in it
sent me from the
New York Times
about molybdenum
in it

Rec'd by
10/15/87

078

A. G. JENNINGS, Prop'r.

Glastonbury,

Hartford County,

OLIVER T. JENNINGS, Sup'r.

Rec'd 2 1/2 lbs of
impure - used for
analysis -
found only
The 2
+ long
of
all
The
on the
found

Rec'd by
on the
found

Lulu Junction T. O.

1877

Mr. J. A. Edsow,

My dear Sir: - Yours of Oct. 18th rec'd today. I do not think all Monazites from this country have been yet analysed. It is well known that a mineral seeming identical in form & color & even angle of its crystals will differ very materially in composition when obtained at different localities.

Monazite from Ga. may have thoria in it and that from N.C. or Conn. contain no trace of it.

It is worth your while to test for yourself the Monazite from the different localities from which I shall send you samples. Some of them may be identical with the Slatonit mineral! And contain H_2O 17.95

^{among the samples}
I enclose I shall send to your per Ex. a box containing a shot bag full of Monazitic Sand, about 20 lbs in all. I have panned it down to three minerals of about equal specific gravity - perhaps you can think of some good way to separate it completely - I do not know if any. This sand is now about 50% Monazite. On the tenth ult. I sent you a tube of Monazite from here, the first I could save. Hope it has arrived safely.

Besides the crystal of Quartz there is nothing of use to you at present in the box.

A late postal from you informs me that you

had not received any Monazite as yet from me. I think I answered you concerning this seeming miscarriage today I have been thinking, that perhaps you had not received either the Spence Box, which contained some charcoal of iron &c; or even the Box of Beryl & Columbite. I do not remember to have heard from you concerning them. Have they been rec'd at Menlo Park? I want to send a tracer after them if they have not. I collected 15 lbs of fine Monazite in Burke Co. N.C. & ordered it sent to you had it arrived? These miscarriages worry me not a little! I cannot understand it at all - at all.

Oh! in the Box there is also 8 pennings from the "Lade" property taken from six little streams running through it. They show well for Monazite but poorly for anything of interest to us.

Pearl-thorite has a good sounding name - but has it any thorium in it? It is an exceedingly doubtful species. I wish you would get interested in BeO ; Cb_2O_5 ; Zr_2O_5 ; TiO_2 ; UO_2 ; ThO_3 ; YO - These are all obtainable & what we want very infusible.

Did you get from N.Y. Spring that 50-lbs of Samarskide on J. S. Arthur's of @ 50¢ per lb.?

There is a serpentine ledge near here & I shall surely look out carefully for Platinum, in its vicinity.

Washburne, Mt. Vernon & Clarksville will be my next trip if you do not say otherwise. What about Ala.?

Please send check for \$50. or more if you choose. It's handy to have you know. Address Jamesville, Va.

Yours Truly, W. E. Hidden.

(7) Meant (2) (195) they are N. C.

A. G. JENNINGS, Prop'r.

OLIVER T. JENNINGS, Sup'r.

Glade Mines,

Hall County, Ga.

Lula P. O.

Oct. 15th 1879.

My dear Sir,

Sent to you today by
Exp. from Lula, Ga. a small box
containing bag of Monazite, &c

Herewith I send the only panning
I obtained today that differs from
those (8) I sent in the box.

Tomorrow I shall finish up here
and go either direct to Clarksville or
to Gainesville. I cannot now say
which it will be. They are both near
by & interesting.

Am awaiting your answer & check in
reference to Ala.

Yours Really
W. C. Hayden

To J. A. Edison Esq.
Waldo Park, N.J.

(over)

By visiting the Glades I discovered
for the benefit of Mr. Jennings,
Ten (10) species, he knew nothing
of before, on his property, viz. -

Bismuthic Ochre.	Hemotite,
Manganese Pseudomorphs.	Biotite,
Monazite.	albite,
Muscovite.	Horblende,
Wavellite.	Pyromorphite.

Fifty pounds could be obtained here
easily of the Monazite, if you can
use it.

W. E. H.

Gainesville, Ga.

Oct. 17th 1877.

My dear Sir,

Yours of 14th with
check enclosed for One Hundred
Dollars. was rec'd yesterday

Many thanks for extension of
time & estimate of expenses.

I shall finish up here this
week & start directly for Ala.
Gold fields.

I believe there is as much to be
seen & as ~~many~~ Gold Mines in
these southern States as can be
found in any equal area in the
west. Yours Respy

W. E. Hidden

To Mr. J. A. Edison

Wentz Park,

N. J.

Gainsville Ga
Oct 17/1874
H. F. Bond
Ans. Care

Gainsville Ga
17th Oct. 1874

Mr. J. A. Edison

Dear Sir

I have 18500 acres
mineral lands in 52 tracts lying in
Caldwell Co. N.C. between the Yad-
kin & Johns rivers and 10,000 in
26 tracts in Burke Co. on Linville
river of same character. Gold has
been found in both bodies and would
be found there. I am not able to prospect
them and would for a very liberal
interest to any one finding valuable
deposits on any one or more tracts.

I have just had an interview with
your agent Mr. Hildner who tells
me I have very near forty thousand
acres in Caldwell Co. but did not do so. Prof
Ken Raleigh N.C. State Geologist

is your line with all that is done
I can give you information should
you desire it. - I have no doubt that
there is a much probability of men-
king valuable discoveries there as at
any other point.

The case refers in regard
to my report to Gov Vance, M. S. Stanton
Charlotte N. C. & to Geo. Washington Esq
Warasaw N. C.

I would be pleased
to hear from you at your con-
venient leisure

Yours Respectfully
Henry H. Bond

The land belongs to my deceased
daughter but I have authority to
sell her them. I feel sure that some
thing will be found to be found
on the land.

Greenville, Ga. Oct. 17th 99

Address all mail to
Auburn, Ala.

until further notice,
I shall be in Atlanta tomorrow
& Auburn very soon.
Yours &c
Hadden

Reply to Edison

41 Fulton Street, N York
17th Oct 1879.

Write say will think matter over
if Mac has poor success will
go into the speculation
Mendo Park.

Professor Edison
My dear Edison,

Referring to our conversation on Columbia
Platina &c, I have been informing myself
on the subject & find prospects rather favorable,
& that I can obtain valuable introductions
to all the principal towns in the country
& I have no doubt that my Spanish & Indian
trading experience may serve me well.

By the death of my poor wife I find
myself entirely alone & free from all home
& social ties, & when I go or when I stay is
a matter of perfect indifference to me; my
little knowledge of Chemistry & geology may
also be useful in this business.

I shall be glad if you will put your
ideas in form on this subject & I shall study
them up, as in case we make any arrangement
it will take me some time to arrange my
affairs in Habana, Hoping to hear from you
Remain yours truly
P. P. Baster

OFFICE OF THE

Brooklyn Consolidated Mining Company.

San Francisco, Oct 19th 1879

Edison Esq.
T. Reno Park N. J.

Newark

Dear Mr. Edison,
I have been thinking
of writing to you for
some time but have
not had time to do so
until now. I have
been very busy with
my work at the
Brooklyn Consolidated
Mining Company.
I am very glad to
hear from you and
hope you are well.
I am, Sir, your
very truly,
J. H. ...

ROOMS 15 AND 14

San Fran Oct 19 - 1879
J. H. ...
copy retained in

"Since writing
you last I have learned something that
may be of interest. A friend of mine now
in this city, a thorough mechanic now, and
well versed in the various forms of gravel
mining, visited Siberia for the purpose of
putting up and running a Hydraulic for
a resident there. He put it up and ran it
one season, the result was 70,000 feet
over and above the cost of the Hydraulic, and
the preparation, which was considerable, this was
from the gold alone, no attempt was made
to save the platinum, of which the gravel
contains large quantities, He prospecting
somewhat thoroughly a small vein near
where he worked, for about ten he thought

of platinum, and he says that he concluded
that the whole would pay from $7\frac{1}{2}\%$ to the
cut is from 10 to 15% of gold and from 1 to 1.5% of
platinum. The gravel is from 14 to 35 ft
deep, evenly washed, and the valley a mile
long 500 to 1000 ft wide. He says the vein is
in the gravel minus of California, says he
never saw any ground of equal richness
and more better adapted for hydraulic
mining. The expense of preparation being very
small. The tailings could be run into a
Lake 70 fathoms deep, and a dam of wood
material for six months could be built at a
trifling expense, on account of the favorable
situation of the ground, a claim 4 miles
long and one mile wide could be located
and held one year by paying the Government
240 rubles. Also rubles has 600 pairs for
every 100th of gold shipped, it would cost
1000 to locate the ground. If I was satisfied
there would be no overproduction of platinum
I might get up an expedition from here, to go
and look up the matter. My friend gives it
his opinion that the platinum in Siberia is
unproductive
Truly yours J. W. Huxley

Prof. Thomas A. Edison,
Bear Den.

Graville. Butte Co. Sunday, Oct. 19. 1874.

I have delayed replying to yours of 30th Sept expecting to be able to report on the mines in this vicinity at the same time and that I would be able to do so before now. in reply to yours of that date, when I said "tons of the dirt from Seal's Canyon are in Bear River" I did so on the authority of miners who spoke of this Canyon - Seal only cleaned up once a year and tons of what should have been clean up matter must necessarily have passed into Bear River and become tailings and are now a loss.

1723. "Clean up matter from Franklin mine - tons of this dirt can be saved." You ask if this dirt is run through Silver Pan - No, the only mine who use the Silver Pan that I have yet seen is the S. V. M. Co. A very small amount of foreign matter is taken out of the flumes of the Franklin with the amalgam, a quantity of quick and amalgam is doubtless carried into the tailings.

1725 and 6. Is gravel from the banks of mine - I follow the mines somewhat and I have not heard them speak of Mother Earth - Mother earth is the first formation, the "channels" and "lozes" are a subsequent deposit of gravel by water or volcanic action. Gravel in the bank is "dirt" in the flumes.

1727. Was the residue from panning 80 lbs. of gravel from the bank, not clean up matter. got run through Silver Pan for reason given to question 1723. the few grains of gold removed with knife blade.

1728. "You know at Cherokee the amalgam and dirt and every thing is mixed but you say here the dirt stays back with the amalgam - I don't comprehend" - The amalgam at Cherokee is taken from the flumes in large amounts by itself - that that is taken out with gravel 72 is a very small proportion of the whole. the dirt I mention staying back with the amalgam is the heavy dirt staying back

2

on and with the amalgam but which is still so much lighter that when both are exposed to the flume current in a shovel it is at once washed out leaving the amalgam and quicksilver behind.

№ 9. Yes. № 11. Yes. bank or pay gravel or "mother earth" (?)

About the Silver Pan query. At Cherokee after the larger mass of amalgam is taken from the flumes the scattered portion (except that which has been carried into the tailings) are brought to the office mixed with a quantity of gravel & this is run over a 15 foot sluice which collects and keeps back the amalgam the other matter is collected from the foot of the sluice and sifted through a sieve (about this mesh 0000) and the portion that runs through put through the Silver Pan. All the tailings from the Pan are now wasted but since your analysis it seems probable that an attempt will now be made to save it. of course you see that it does not run back into the flumes. about 1500 lbs of gravel &c are brought up to the office for this treatment at each clean up (about 4 times a year) and it is from this that the Pt. is now obtained by Glass.

I went to the Gregory mine and examined it thoroughly but failed to find Pt. Mr. Loge, the foreman, had never detected Pt. in the flumes or in pan prospecting but he passed down a quantity of black soapy clay that runs through the claim and which holds a large amount of pyrites, an account of which described to me as a white metal which no one knew what to call induced me to visit this mine.

I left Cherokee for this place Thursday 9th. called on Mr. Fogg of Wells Fargo and went with him to Chinatown (all these mining towns or camps have a part given up to Chinese and which is called Chinatown,) and was introduced to the leading merchant, Ching Kee, after a long Chin-Chin and a series of stately introductions to other leading lights of the town Ching Kee agreed to accompany me to the Lava beds on the next day. I returned

to my hotel and after close investigation and tobacco fumigation I got rid of an insane desire to remove my epidemics and rub it over with sand paper and went to the Oroville Co. J. B. Hewitt, Supt. Oroville. I found traces of Pt. Mr. Hewitt tells me that it is found but in such small amounts that he sends it to the mint at S. Fran. with his gold and that it does not affect the price of his gold in the least which it would if the Pt. was present in any quantity. The flumes in this claim are very long and have but a slight fall so that if Pt. was here it could be found or saved easy. Mr. H. thinks the product of the claim would not exceed a grain to the oz. of gold. He will keep a particular lookout at his next clean up and will let you know the result. The pay ground is of the usual form and contains the usual black sand.

Friday I went with Fogg, who is the trusted Mexican of the Chinese, to Qing Kee and having got the affable gentleman into the buggy started for the lava beds. These beds are situated about three miles from here and at one time had a working population of about 10000 Chinese but the beds played out considerably and now only support about 2000 of these gentlemen. We interviewed the miners and they eluded around us from all points but none saved - knew Pt. and I failed to get a trace in any of the pans or rockers. Any amount of black sand but no Pt. You wantee trace san we catehee plantee - heap san, 1 ton clay! so that you can get a ton a day of the black sand like the sample. A very bitter feeling exists here among all classes against the Chinese but I find them very oblique tho' very cunning and suspicious, knowing the feeling that exists among them and the telegraphic rapidity with which they communicate with each other from all points I have made it a point to treat John with politeness and have invariably pulled up and talked to them on my trips but I never met but one who saved Pt. and he had learnt what it was in Oregon. At Nelsons bar on the N. Fork of the Feather I also met one who

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told me he had seen Pt. at Thompasons Flat.

I have made great head way with Ching Kee and Sing Net so much so that I am always given a cigar when I call on them and on one occasion even some tea but I made a ten strike by getting a letter from Ching Kee intimating me to all Chinese miners, and his business cards with a notice on the back that he will buy all Pt. the miners can save. I enclose you a card. The letter I have found of great use to me - now the Johns in any of the camps I strike give me all assistance in my search and don't play the "no save" on me. This letter is quite a formidable affair written in beautiful characters on about a square yard of paper. I am the only recipient of such a letter that the "old inhabitant" can remember and I hope to be able to do much with it. I made it a point the last few days if I get back to town in time to be present at the bank at night when the Chinese W. Fargo. mail is given out and slap down my tea chest letter and chin-chin "Paoyam" which is the nearest approach to Platinum I can get the Johns to remember. Through the kindness of Mr. Perkins of the Bank I have one of Ching Kee's cards pasted up. The news is spreading through the Chinese mines and I can safely say that all Pt. from a flake up that is got in Butte by them will be yours. Any inquiry you wish to make about this matter will be attended to with pleasure by Mr. E. W. Fogg. Bank. Oroville.

This town of Oroville is situated on the bank of Feather River and has a population of about 2000. being the County seat of Butte Co. and the oldest mining camp in the State it is the Mecca for all the surrounding mines and miners and is the very best place to start out a Pt. excitement. This I may modestly say I have done and done thoroughly and I and my business are now matters of public information. In the short time that I have been here I have got on friendly not to say intimate

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knows with County Judge Safford, Sheriff F. A. Sprague, County Treasurer J. A. Davis Postmaster J. J. Smith, E. W. Frogg, Banker. Ex. Judge Hunt. Dr. Mc Dermott. Wm DeMott, Editor Oroville Mercury. J. C. Logan partner of Geo. G. Perkins. Perkins & Logan are the owners of the largest general store in N. Cal. each day Teams from the surrounding mines are at the store and through Logans kindness I get a chance to ask and give information about Pt.) - E. A. Halstead. Wm Hewitt. Col. Lett. Wm Burke. Wm Powers and in short about all the reputable citizens of Oroville. all of these gentlemen are more or less interested in mining and all promise me to help you in any inquiry you may have to or wish to make. I have also met or am acquainted with every lying scoundrel who comes or lives here. There is no doubt that in early days an amount of Pt. was found in the surrounding placers and the formation of the Volcanic country shows that it must be here but every man who owns a claim and wants to sell it - and their number is legion - comes to me and lies so very sincerely that was I the usual fool they seem to have met in mine selling. I should believe Pt. was a drug in the mines here and recommend the usual \$100 or \$500. he or they require from you to develop it. I have had to meet good and bad in my hunt but if it was not for a few bright exceptions I should certainly believe that hell must be the home of all "early day" miners -

I have prospected in almost every gulch and ravine around here in which I heard of Pt. being found. Thompsons Flat. Cherokee ravine. Pike hill. Oregon gulch. Mt. de Oro. Longs Bar. Rich gulch. White Rock 92 but I never got Pt. except a trace in Rich gulch (now being worked by Chinese miners who are now on the lookout) and to a greater amount on the Thompsons Flat. Thompsons Flat is on the N. side of Feather River about 2 miles from Oroville and in former years was a great and busy Camp

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now not a house is on it. From one claim on this Flat W. E. A. Halstead took out \$300,000. He is a very honorable gentleman and gave me much information about the surrounding Country. his money or the greater part of it went up a flume Quartz mining and he is now owner of the Stage line here. He says that large amount of Pt. was lost or wasted in his mine when he was working it but does not think the amount that could be saved would exceed 2 oz. a week. He has about 2 oz. of fine Pt. saved by him has a specimen. No mining is now done on the flat on account of the lack of water and the Powers ditch is the only one which could be made available except the scheme of Mr. C. W. Cummings could be carried out. This is the Cummings who I wrote you in my last I intended to see about the Davis or Moor mine. he is all right and reliable but the mine is in a snarl of litigation. it would require \$100,000 to develop the Davis mine at Dry Creek and his claim on the flat and the amount of Pt. would be a speculation and although the scheme of Cummings is a big thing in the way of money making yet I won't sell any of my Chemical Bank stock to invest in it. Cummings is a sample of the usual sharpes who pester me with schemes but he is honest while the majority are rogues who hunger for a dip into your pockets which they think are El Dorados of wealth. I think Kline of Calpella is of this stamp, his country anyway is the home of half the murderers and road agents of the State. I have to "keep in" with these sharpes even when their schemes are confessedly a fraud for I use them for my purpose which is to make all the stir and get all the information I can about Pt. I send you a letter I received from Cummings, the plan is a good one but the Pt. prospect don't warrant your going in, still I send it to you so that you may see all that you can about this section. Return it to me when you get through with it. I was accompanied in my prospecting on the flat by Mr. "Jack" Powers one

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of the solid men of N. Cal. He is the owner of the Oroville Mining & Irrig. Co. claim, the most extensive hydraulic mine in this vicinity. On the flat in the old Halekaid claim we got Pt. to waxy pan - from one to 2 or 3 flaker, this was the best result I have yet struck in a prospecting trip. This claim is now in part owned by Mr Powers & Mr Brock, the owner of the leading hardware store in the county and a reliable gentleman - it would require an outlay on your part to go in with them to develop this mine of about \$5000. and while it would be a big thing and a cheap one for gold yet I consider this a great risk for Pt. that is, Pt. to any great amount. Mr Powers is a friend of Glass and will be pleased to correspond with you.

Mr Powers Oroville claim is on the bank of and tails into Feather River.



last Wed. was his "clean up" and I worked in the flumes all day. the dirt from the flume showed traces of Pt. but the undercurrent dirt was rich with it. Powers says it will not pay him to save it but if his sands show anything like the result the S. U. M. & I. Co. did he would. that is if his black sand is as rich in gold as the S. U. M. Co Silver Pan dirt is - the deposit is the usual gravel with great amounts of black sand, not many large boulders and large quantities of basaltic and serpentine pebbles. Address. C. P. Power, Oroville Mining & Irrigating Co. Oroville. Butte Co.

I rode to the Hendricks mine yesterday afternoon having heard that a clean up was being done there. I learnt from Mr Jos. V. Vera, the Secy. of the Hendricks mine, that the clean up was on bed rock on a part of the mine now abandoned and which will not be worked again. When operations are commenced at this mine again you will have a friend on the look out in the person of Mr Vera who is a Mr. I. gentleman. I received a sample of sand from John G. Barr

3.

whom mine is situated on the West branch of the N. Fork of the Feather, six miles N. of Dogtown. I have started Montgomery this P.M. at Dogtown after him and you will soon hear from him. Mr. Bear claims that he sees Pt. in his mine and could save it if wanted. The man who brought me the sand knew no more than this.

Much obliged for the copy of Colombia letter. I hope you will keep the ball rolling in that direction for I'm sure that it will take years to develop the Pt. deposits on this coast even allowing that it is here in the amount that you require.

I start for Forbestown tomorrow night and will investigate the mines in that vicinity. I have become acquainted with Messrs Price & Veil of that place both old Forbestown miners. Mr. Price is the Deputy Sheriff and knows every mining camp on the Range and will be useful to me in a hunt I will make up there for a miner named Francis who some years ago gave Mr. Pratt of this place about a lb. of Pt. to sell for him. Pratt took it to D. Fran. but could not sell it and returned it to Francis and lost all trace of it and him. I think I have located him in Hampshire patch or at Moorstown and if he is up in the Forbestown mountains will find him.

A Mr. Brown of Quincy, Plumas Co. tells me Pt. is also found in Gopher & Badger hills that Co. I have met Mr. Whiting the County Clerk of Plumas Co and received a very warm welcome and invitation to visit Plumas from him. I shall go to Marysville from Forbestown and after visiting the Yuba Co. hydraulic mines will get into Nevada & Sierra Co.

Hope the battle is going all right with you. With best wishes

Yours
Frank M. Laughlin

Atlanta, Ga.,
Oct. 20th 1879

J.A. Edison Esq.

My dear Sir: Yours of
17th recd today. The check for
\$100. was recd & acknowledged
promptly.

In that box of Edison's Mass, you
will find the spine & the black
irregular looking mineral - and
some small pieces of Arruedum.

The ~~box~~ was sent mainly on acc
of the very valuable admixture
of magnesia & spine, mainly of
the rest only the iron ore. I thought
also that Chromium oxide - the
very heavy black metallic compound
would be useful to you.

I have then sent two boxes that

you have not recd. nor a box of
Beryl's (contains glucina) etc. & one
of Monazite.

To make sure of Monazite,
take out the Shot Bag from box
shipped you from Cuba, Ga. &
test contents for Thoria, Uru, ~~etc.~~
Lanthana etc). The associated
Black mineral in this Monazite
Sand are only fusible in the
presence of some caustic alkali, &
as they contain only Iron & titanic
acid they can be easily precipitated
from solution. Monazite does not
contain as an essential ingredient
either of these substances.

I will for "God's sake" & for
your sake, need & label
everything I shall succ^{ess} find and
give it in very plain characters
for. Especially the Tubes!

When I return I will clear up
my mysteries about these

tubes & samples.

I could have sent you fifty
barrels of Black Sand long before
this from as many different
localities too, but I am looking
out not for Black Sand but
for Platinum & when I can
see none in the pan & not get
even a smell of it under the
strongest power of my microscope
why I don't feel very much
encouraged to burden the mails
or you with such stuff.

Am I not right?

Again I ask if you bought
that lot of Samarskite from
N. G. Spring, Pittsburgh Pa. or of
J. S. Arthur @ 50.00 per lb.?

I give you an idea about
Thoria from Norway, and how
you can surely get it! Write
to both the U. S. Consul in
Norway nearest the Thoria locality

and to the Consul or Minister
in Washington, D. C. from Norway
stating your desire & you will
surely get a rich sample in
due time. If Nordenstam's
was at home now I could get it
for you myself. While asking
for Thore's & Olmsted's - you
should also include a large
order for Sadolmille &
Resignite. I shall do this
for you when I come back if
you don't attend to it yourself!
Think it will cost only freight.

I shall spend today with looking
over animals in State Museum
& at the Georgia State Fair.

The heavy white mineral I sent
in last letter from the "Slades" must
not be overlooked. I have ordered more
all in fact to be sent for you.

Address Auburn, Ala.

Yours etc. W. E. Hilden

T. A. EDISON.

Menlo Park, N. J., Oct 20 1879

Recd letter today from
Thos Cordis Prescott Arizona
Says no pit in A.S. but has
seen lots of it Klamath &
Trinity River also a few
years ago. Sent the letter
to Mr. L. today
Wrote Cordis & send lot
Cordis

THE H. I. KIMBALL HOUSE,

SCOVILLE, SELDEN & CO., PROPRIETORS.

Atlanta, Ga. Oct. 22nd 1879

Mr. J. D. Edison.

My dear Sir:- The past six days have been very vexatious ones to me. A north-east storm has prevailed constantly, making the roads & streams about here impassible and obliging me to keep indoors most of the time. The weather prophets promise me a few weeks of delightful weather after this storm, but predict "horrid" for roads from now throughout the winter & into spring. The great amount of Cotton being hauled over the roads now, is what keeps them & will keep them in bad order.

Dr. Little, State Geologist of Ga. and myself have been studying for the past two days, a good route for me to take into Ala. so that I can see all the Gold Belts to the end & settle the question beyond doubt whether they carry Platinum or nay. We find it unnecessary for me to go as far south as I expected to - Auburn, Ala. & have now decided to start from here & come back here, visiting the regions about Powder Springs, Cobb Co.; Villa Rica, Carroll Co.; Hollands Mine, Kowloon Co.; Ashbrooke

Princeton; Gold Hill; Meadows, & La Grange then
back to Atlanta, Ga. The farthest distance is,
according to Dr. Little, about 140 miles west of here. He
thinks I had better take a Horse & Buggy from here
and start tomorrow. If I improve my time well - he
says - (I suppose he means in driving) I should get back
here in two weeks. I promise to do my best and see
the country and may get back in ten days. Oct. 22/88

But for Dr. Little I should have gone very much out
of my way. If it was not for you, he would have
made it. I would pay \$10. per day for his trouble & time. He told me
this - "Brad that - don't you think, it?" I didn't see it
through to his face. He tried hard to get me to alligade
to you, or allow him to go with me, at the above rates,
on this next trip. Cheeky cuss! but a good geologist.

Address me here "Kirkhall House", as I shall not be
gettable for next two weeks. I will call here for
my mail as I go northward.

I have the great pleasure of informing you, that I have
received word from my home, that a Box of Minerals &
some Letters from the Imp. Gov. of Brazil have arrived
there for me! What think you of that! It's just
3 years since I met the Emperor in N. Y. C. but he
remembered me finally.

Wm. Amos.

James Vaux Esqy

W. E. Hidden

Carroll House,

Carrollton, Carroll Co., Va.

Oct. 26th 1879.

Mr. T. A. Edison,

My dear Sir: I wrote to you last from La Grange, Va. telling you of the loss of my Diary and also of a proposed trip to Covada Co. - Va. I made the trip as proposed, and with my usual success of finding no Platium, but plenty of signs of it, if analogy in the association of minerals is any sign.

I left La Grange on the morning of the 23rd on horseback and rode all day. Passed through Haganville, and Grantville. Arrived at Mr. John Cross' Mine, $5\frac{1}{2}$ m. from Grantville, & 26 miles from La Grange at 6 $\frac{1}{2}$ P. M. Found Mr. Cross a live man. Well Ke

more than half the country people I have met, down south, do know and actually was interested in Mr. Edison & his work. It is a fact that I have met hundreds of people who have never even heard of Edison. I must have said this was impossible!

Mr. Cross' mine is both a Quartz & Placer mine. His mill has been running constantly for 9 years past. The Placers thereabouts have been worked for over 40 years. The Gold is exceedingly fine grain, looks like mill gold all of it. Monazite abounds in very small grains. The veins are enclosed by Micaceous Slate. His Mill has two stamps & runs by steam power. about 3000 would cover the yearly yield of Mr. Cross' mining operations.

Mr. C. very kindly kept me over night and together we dug & panned all over his property until 10 a. M. the next morning. This panning I

send in today's mail tell the whole story of what there is on his property. If you will ~~not~~ pan it down you will see how very fine this gold is.

I returned to La Grange by a worse road saving 4 miles. Arrived at Meigs House (La G.) about 5 P. M. 24th feeling quite tired from my 46 miles of horse back riding.

Yesterday morning I took first train from La Grange, to Newnan & then from there to this point by C. R. R. of Ga. Corralton is 57 miles from La G. There are many mines near here & I can go from here to the end of the Gold Belt in Ala. and pass through a much more interesting country than I could from had I dabled from La Grange.

Wedowce will be my farthest point south or west. I will be there by Wed. next. It is 37 miles

(or Speer), from this place.

Have engaged Horse & Buggy for
alla trip @ \$2.00 per day. It was the
my best I could do. Georgia is
not like N. C. in point of cheap
livery, they will have to get \$3.00 per
day from me.

Was sent here in care of the "Carroll
House," must reach me if sent
me immediately. Otherwise address
"Simball House," Atlanta. I shall
be obliged, it seems to me now, to
scurry for through Atlanta & stop
there one day on my way north.

If my Diary should not turn
up, I feel convinced now that I
can, with help of my cash book,
write as good a report of the
country I have passed over, as if
I had my my Diary to look to.

The mere writing my Diary,
has "sorter" fixed the whole thing
firmly in my mind, yet I do hope it
will turn up! True Resp^t M^r. J. J. [unclear]

I send to you today Yule of
Cummings from Judge Bonnie's
Miss, ~~was~~ 8 m. from Carrollton
Ga. I spent yesterday & day before
this. Will write particulars from
Artacoochee Ala. which I expect
to reach this day. Yours &c
Borden, 29-10-79. ?

Sent to Edison

Concord N.H. Oct. 29

Mr W. C. Hidden Esq

Dear Sir

In reply to your favor of 17th inst I regret that I am unable to comply with your request but the place, where the platinum was found is some distance from here and as I don't know anything about the metal nor of its associations it would be useless for me to visit the place so I concluded to wait until you came then we could tell better what it amounted to at once.

The Place was discovered by my Father who is now dead. He was a professional man graduated at ~~at~~ Göttingen university and made a speciality of ^{minerals} that is what brought him to this ^{country} (the mining fever ran so high in this country about thirty years ago he drifted into this section which was a big thing in gold then at least there was one piece found weighing 28 lbs) I write you this to show (about him) you that it is not idle guessing.

He panned out the metal and showed it another mineralogist both pronounced it platinum he also showed the metal, my Mother saying that where that was found he was going to keep private as it would be very valuable some day Hoping all goes when you come this way I am yours very respectfully

Ed. M. Hunt

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Wedgee, Randolph Co. Ala.

Nov. 1st 1879.

Mr. H. A. Edison,

My dear sir:-

I promised to write to you when I reached Abacrookee but I didn't know what a nasty little place it was when I promised. I came to it and got sent through & out of it soon as I could. These damned men at first sight in a village of not over 10 houses and everything tumble down & had nothing generally was no invitation for me to 'lay over' there. I just pushed on by, further & put up with "Old man Blake".

I anticipated a good evenings writing there, but lo! when I was getting ready to write - the old man told me he would show me where I was to rest as his

old woman was sorter tuckered out & wanted to lie for the night." then to at only 7 P.M. He escorted me to the next room by an outdoor way & bid me good-night, saying alit that "he felt obliged to lie to, as he was powerless tired out."

Really, with tonight I have had only opportunity to write up my Diary since I last wrote to you.

I will quote from my diary since 26th and then you will remember it all.

Oct. 27th Left Cavellton at 8 1/2 A.M. with horse & buggy for Ala. trip. arrived at Jaddock Bonner's Bonner's mine at about 11 A.M. It is 8 miles from C.

Found Gold Places & Gold Quartz here in abundance. The places not yet worked here have an area of over 500 acres. This mine has been worked since 1830. Pieces of Gold weighing 20 dwts have been found here. Fully \$250,000. - has been taken out here.

The amount of tunneling, shafting & branch washing done here is just immense. The only bar to continued work here & to success is - lack of water in "quantum sup." If a company of Capitalists should bring water from the River onto this property & work it to its full extent I do believe \$200,000. - could be made here annually for 20 years to come.

The Quartz veins vary from one inch to 5+6 feet, in thickness & will all pan Gold. The Gold here is worth 99¢ per dwt.

Pannings made today do not show the presence here of Platinum, Monazite, Xenotime or Zircon, not even small the microscope.

28th Started out early to prospect in new places for Platinum, Gold etc. The morning's work was unexciting. Even Gold was scarce & very fine. After dinner we went out again &

paid close attention to the brackets & gullies. Mr. Bruner hit it best when he said of our panmings that "they were just 'hull gull'" they were unusually good as take sent you from Boardman Co. will show to you.

Again I observed only Iron minerals only as associates with the Gold.

Yesterday's & today's examinations assure me that no platinum exists here.

Oct. 29th Left Mr. Bruner's mine at 7 1/2 A.M. for Umbagogue, Ala. Pass through Boardman & mailed to you a tube of sand & Postal. Went on 6 m. rest & took dinner with 'Billy Smith' (Pres. Brown & Park - 30¢) heard of a Houston's Mine this side of Umbagogue & decided to stop there.

Arrived at Mr. Houston's Mine. 25 m. from Carrollton & 2 m. from Umbagogue at 5 P.M. Found Mr. H. at home. &

11-25 Gladly rest and welcome to stay

as long as I wished. We went over to his mine at once. It is the first place I have struck where mining is carried on in real California style.

The Mill, Ricker, Sluice boxes and all were more hot ideas of a California mine. The work is done here mostly on vein rock. Only prospecting is done now on the places.

Their Cabin & furniture would be a treat to a New Yorker - everything grew right on the spot. I want except only the clothing.

Decided to make a little examination tomorrow - 30th Mr. J. W. Houston & I spent all the morning & until 12 M. in prospecting the places out near his mine. We dashed also some suspicious looking rocks to a fine powder & panned them down. All our work showed only the presence of Gold, Hematite, Pyrite, Sulfur, and a black fibrous mineral that I did

not recognize also Green Sphalerite was noticed in some of the Rocks.

No trace or signs of Platinum.

The Ore here when taken out looks like petrified wood. The pieces are long & thin, frequently 4 ft x 6 in, & 2 in thick, deeply striated. It says about 30 per ton. About 1000 ft of tunneling has been done here. The Bottoms for a mile around have been worked over once for its Gold & it paid well. From my panning today I should advise trying them again.

at this place I first saw an Arctite at work and of a very primitive pattern too. (I omit here a description of it.)

Mr. H. says he saves 6 times more Gold with the Arctite than he did with his old Stamp Mill & amalgamating plates.

Left at 3 P.M. Passed through Abascochee & put up for the night at "Tom Blake's" 6 mi. west.

Mr. Blake's house is full of eight

everything about 100 years behind the age.

Oct. 30th Started out at 7 1/2 A.M. for Woods Cripple Mine. It was only 3 or 4 mi out of my way, & I thought I might learn something there from somebody about something & feel repaid for going over. And so it proved. I found Mr. Wood, the Discoverer & 1/2 the owner at the Cripple Mines. It was long past in good order to receive a visit from a Mr. Torian from England, whom they expect will purchase the mine & work it properly. Mr. Wood told me that over 200,000 worth of Cripple had been sold from this mine and yet the mine had never made a dollar for anyone. An acre or more of Woods stands there idle today to witness the folly of not knowing how to do business in the right way. I mean a profitable way. The ore is the Yellow Sulphur

carrying some Zinc, Nickel & Iron sulphides. The vein is ten to fifteen feet thick. Only 60 ft. has been cut down on the vein.

The Works here are the most extensive I have met on my tour.

I learned from Mr. Wood of a Gold Mine only one mile from there & with directions from him I started for it at once. The mine is partly owned by Ex. Gov. Smith of Ala.

Found Mr. M. C. Osborne in charge of the Gold Mine, and a very genial & whole-souled fellow he is too. I made known to him my business - Platinium, and at once went off with Pick, Shovel, & Pan to his mine, only 1/4 m. from his house. The work here has been done only on the vein but the wash from it gives very good panning. The vein is quite unique. It being Stacolumate or Flexible Sandstone. The Gold is contained in it in a free

state & in the finest possible dust, assaying to as low as .71% per cent.

A shaft over 25 ft. deep has been dug down on the vein & a few tons of ore taken out. It will run very near to 25 per ton. We picked up a good lot & indifferent all we could "take" of ore from the vein & from other parts of the property, crushed it fine in a mortar & panned it down, with the result of only Iron Sulph & some Gold. Pannings made up & down the "Branch" we found Gold but no Platinium.

But Mr. Osborne did have something to tell me that has a ring of Platinium in it to me. I will tell you. He said that at Pinebluffs the Gold ore contains a little white metal that a German chemist says is "Neutral Iron" (?) Mr. O. had himself crushed some of this ore & panned out some of this "white stuff"

He said he could hammer it out very thin, that it would not melt in a Crucible & nitric acid would not affect it, it only brightens it. He thought from the first it was Platinum. I let the Gold laid over it in the Pan. Don't we this seem like Platinum?

As the term "Neutral Iron" is certainly a misnomer and as I cannot at all understand what the Dutchman means by "Neutral Iron" and in view of the Malleability, Infusibility & Indissolubility (according to Mr. D) of this ore from Pennsylvania, I do propose to see some of it & know at once what it is. Was before I leave this country.

I'm deeply interested I am & you can't blame me.

Nov. 1st Left Mr. Osborne of Nightowen, Ala. soon after breakfast I went on to Madonia. some 10 miles S.W. from Nightowen. On my way I

picked a straggling farmer who wanted to go to the house and we proved to be a but smelling but otherwise agreeable companion.

I arrived at Madonia at 3 P.M. Met Ex. Gr. Smith & had a pleasant talk with him. I'd up my quarters at Mrs. Cross house.

The Ex. called in the evening & we had two hours of Ala. Gold talk. He knew all about the "Neutral Iron" of Pennsylvania & believed it to be Platinum.

Tomorrow & I will go to the "Neutral Iron" locality & when I write next time, we shall know what it is.

Here Mr. Edison made out of all this what you can't wait until my next for "news."

Yours Very Obedtly
W. E. Hidden

Oroville Cal 31st

Nov 1st 1879
7:14 A.M.

Thomas A Edison ms

In the mountains past ten days.
Just in. Will write tomorrow.
Down to bed rock financially - need
money. Send care Fogg Banker
Oroville Frank McLaughlin

22 RH
ms 4

Thursday Nov 1 1879

Major - McLaughlin

Oroville California

But if Powers and others will
make contract with us giving right
to erect additional undercurrents
at end flumes on basis of
giving them half gold product
if can get enough contracts
will erect reduction works
Oroville Powers undercurrent
very rich gold lost by
present methods money goes
Monday ^{expenses}

T. Edison

50876

2

Nov 3, 79

Oroville Calo 3

Thos Edison ms

Such arrangements
can be made have written
you about it suggest
nothing be done until
you receive letter

Frank M Langheim

1887

Ho 9

Prof. T. A. Edison.

Orville. Butte Co. Cal. Nov. 3. 1879.

Dear Sir.

By receipt of your telegram of Oct 20th I started for Cherokee to learn result of clean up and on the following day expressed you box of sand from upper flume. They find at Cherokee that large amounts of Pt. sticks to the amalgam and Mr. Harris knows of no way in which it can be separated. Whilst the amalgam is being melted in the crucibles the surface is continually skimmed of base materials such as lead, copper scales - of which enormous quantities are used in this mine for blasting the pipe clay - nails, iron &c. This material with the gold that clings to it is cast into a small bar, called a "base" bar. Mr. H. thinks the Pt. is skimmed off with the other matter and incorporated into this base bar. He estimates the amount of Pt. in the last one cast at 2 pounds weight and wants you to devise some plan whereby this Pt. can in future be separated and to aid in this will send you a small ingot which he thinks contains Pt. that he cannot separate. If, as I have heretofore written you, your analysis of the head flume sands proves the presence of Pt. in paying quantities the necessary arrangements for the saving of this sand will be erected at once. I have Col. Abbeys promise for this - I started on the 23rd of last month for the North Fork of Feather River French and Mosquito Creeks - these streams lay in the mountains about 30 miles to the north. This part of the North Fork is almost inaccessible winding through the deep canyons of the Sierra Nevada foot hills, and is worked almost exclusively by Chinese miners.

French and Moquito Creeks are among the very few streams not worked in early days, and great attention is now being called to them. On French Creek the Chinese under an old Chinese miner who answers to the sweet name of Long You, have developed a very rich claim, now owned by Messrs. Harris and Powers, Judge Hurdley Post Master Smith and others of this city. These Chinese are working it on shares for these parties and are working it in their primitive manner dispensing with quicksilver and depending on ruffles and specific gravity to save the gold. This of course is the best way to save Pt. and I examined the sluices and rockers thoroughly, but found but few traces of Pt. I went over 12 ~~kg.~~ lbs. of gold dust and picked out about 12 scales of Pt. and Iridium. The oldest and most thoroughly posted miner on the Creek is Mr. Harlow Allen whom I have interested in this matter. He says that Pt. in small quantities is always found on the Creek and he will make inquiry all through the claims and stir the miners up. I have got Long You interested also, he is the most intelligent Chinaman I have yet talked with. He told me that he had found Pt. when he was working on Thompson's Flat and that he knew of Chinamen on the North Fork who had found it. I got a yard of Chinese letter to the head man of his Company (all of these Chinese belong to one or another of the Dix Company) from Mr. Long You asking him to look out for Pt. and to tell the other miners that Pt. is now wanted. Between Allen and Long You and the miners and lamps I visited the miners on the North Fork and French Creek will now know what to do if they find Pt. The sands of French Creek contain large amounts of Garnets and from the fragments I saw there must be some very large ones in the matrix

from which these fragments came. I promised Allen to let him know if any value is attached to them and will be much obliged if you can find out and let me know. If you wish to correspond with him address Harlow Allen, Mountain House P.O. Butte Co. He is a representative prospector living more like an Indian than a white man. He knows every Canyon Bar and turn in the mountains and waters of the upper North Fork and French Creek Country. He was described to me as "half Coyote and half son of a bitch" - but I found him a regular rough diamond. Long You and himself are for a wonder great friends - in fact live together in a cabin above the Chinese Camp, so that Allen is thoroughly posted both about the white and Chinese miners.

On my return last Friday I telegraphed you and received your answer on Saturday (for the latter part of your telegram I return thanks) and at once called on Mr. Powers and this morning got his answer that himself and partners would enter into a contract with you giving you the right to erect undercurrents etc. on their flumes on basis of giving them half Gold product - all Pt. to be yours. In your telegram you say that if you can get enough of such contracts you will erect reduction works at Oroville. I do not know whether you make this offer on account of the Gold found in samples I sent, not having received your analysis, or whether it is on account of Pt and Au - together but I think the best plan would be not to enter into any agreements about putting up under currents etc. All the miners in this and the surrounding Counties know that great amts. of gold are lost in the black sands but having no plan for the working of them look upon the loss as a necessary evil. Now if

a mill were in operation in Oroville where these sands could be worked all the miners would start their own plans for saving the black sands etc. which being a dead loss to them now, they would be glad to sell upon such terms as you might find it profitable to offer, which certainly need not be one half of the gold recovered.

All miners are aware of the great loss in tailings and would gladly welcome a plan by which that which is now a loss could be made a gain and would doubtless enter into contracts with the first mill in the field which field you could only hold to yourself by secrecy regarding the method of working the sands to save the gold.

I enclose you another letter I have received from Cummings. it will show you that you are not alone in your idea of the richness of the tailings of these great hydraulic mines. But the richness of the debris of the S. U. M. & S. Co. is not better known to any one than it is to the S. O. people themselves and when Cummings talks of this rich field only been known to him and to keep quiet about it he is an ass - or perhaps I had better say a "City" mining sharp - a class you want to handle with 50 foot tongs -

I have heard from numerous miners and prospectors that Pt. in large amounts has been found in Shasta and Trinity Counties, so that I think the information contained in Mr. Corlett's letter which was sent to me by Griff. is reliable and I will work up those Cos. on my northern trip which I am advised on all hands to make soon, before the snow falls and think it would be best to go there after I have done Sierra and Plumas Cos.

I am firmly convinced that Pt. must be and is in Cal. but I do not believe that it is in quantity in all the mines yet

developed, and it is only by spreading the news among the mining and prospecting fraternity and getting these restless spirits to help in the search that you will get American Pt. in the quantities you require - As I have before written where it has been reported in the mines of early days, the bars of rivers or those fields are now worked out and are dead to you - To develop mines where Pt. is reported would require an enormous outlay, with every chance of the Pt. being found in small quantities only. Almost every mine in Cal. carries traces of Pt. but this is far from being an indication that it could be found in them in quantities if an efficient search was made - My hope is that you will eventually be rewarded by the discovery of the large Pt. deposits that must be in this State and this will doubtless be brought about through the attention now being called to the new importance and value of the metal - Meanwhile I would suggest that such places as we know possess the metal should be visited and the product secured and if this idea should meet your views I will make for Oregon and work from there downward.

The bag of black sand is from the rocks working on French creek, the gold is in it, the sample being right from the rocker -

The box contains what I take to be fragments of Garnets -

I hope the Light is booming along the path of Glory and with best wishes I am

Yours
 Frank McLaughlin -

Blank No. 1.

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pany will not be held liable for errors due to transmission or delivery of telegraphed messages.
The message fee is an ENCRYPTED MESSAGE and is delivered by separate facilities, under the conditions
mentioned above.

A. S. BREWER, Secy

MORVIN GREEN, President.

Dated New York Nov 3rd 1879

Received at Menlo Park 11:10 am

To J. Edison
Menlo Park

READ THE NOTICE AT THE TOP.

Return report today
to Hoffman house
will pay charges
R. H. Stretcher
9 paid

NY 3^d Nov 4 79
J. Edison

Did you forward
report or shall
I come tomorrow
R. H. Stretcher

R. H.
Stg

✓ Nov 4 79
Major M^cLaughlin
Oroville Cal.

Four hundred
Eighty ~~doll~~ ten dollars
gold sample number
two last sent.

A Edison
105#
574
9#

✓ Cherokee Co Ga 4

Nov 4,
845

Erion mine Park N G

Spring Valley mine bonded to Waldogen
till January first if he sells by that
time you must make arrangements
with the purchasers if not sold
I can contract with Abbey
Contract with them necessary
to success of mill can make
arrangements with lesser
companies at any time
Does Stretch say he is
negotiating with Spring Valley
or probable purchasers
Answer this question

6215# Frank M^cLaughlin

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This message is UNRECORDED MESSAGE and is subject to removal by order of the sender, under the conditions stated above.

A. H. BREWER, Gen'l Mgr.

NORVIN GREEN, President.

From Douville Colo 1/4 1879

Received at Edison

Menlo Park

READ THE NOTICE AT THE TOP.

Ignore stretch con any
direct looks through
waldeyer's stretch field
in present project
and wish to make
between you and Co
you need only erect
mill miner will build
own undercurrents and
sure of mill in operation
go to Cherokee will telegraph
Frank M. Langille

42 x 4
11/1/79

Hightower,
Albermarle Co. Va.

Nov. 14th 1879.

Mr. F. A. Edison

My dear Sir: In my letter
sent to you from Meadows (the
I referred to exposed Platinum)
in Quartz from Pinetucky, Condor
Co. In reference to it I have to
say I have received no encourage-
ment by visiting the locality.

All of Sunday was spent there
in company with E. G. Smith,
of Ala. and every available place
produced for any the "white
stuff." I send you one of the
specimens & in it you will find a
grey vein which I believe to be
from the Iron stamps of the Standard
Mined that once stood near the spot.

It may be after all that the
white stuff was my pieces of Down
mashed from the cushions & washed
into the trench.

I have engaged a 'minger' to
look for more of it & await his
work. He is the original
minger, he & found this stuff
last & now says he can find a
sprinkle of it in a day or two.

My visit today and my work have
disappointed me very much.

Robert's visit yesterday is
anything turns us suspicious. I
do not feel at all satisfied with
my visit when I remember what
has been told me about the "damn
little fite stuff that is it," as
a dutchman told me once there.

More anon.

Thermometer 24°
this morning.

Yours &c

H. C. Holden

2
Oroville Cal 6 Nov 6 29
9 30

Thos Edison
ms

Dont deal with Stretch
he's trying to get in
for speculation shall
I contract with other
mine or wait written
instructions -

Frank McLaughlin

21 DK

mcg

Nov 7, 79

1
Mr Frank M Langbein
Oroville Cal

All right
Contract with others
on basis already
telegraphed

Edison

9 AM
7:40 AM
79

Jamesville, Ga.
Nov. 8th 1849.

My dear Sir:-

You may be surprised
at my return from Ala. so
abruptly. The fact is that
Ala. has a very large extent
of country that is Gold bearing,
& three months would not cover
the time necessary to prospect
Ala. alone for Platinum or Gold.

The Gold belt extends as far
South as East Co. and Gold
is found in Baker, Montauca,
Hall County, Coosa, Clinch, Clay,
Hall, Forsyth, Randolph & DeKalb
Counties. I have only been in
DeKalb & Randolph Co's

I should not have returned had

here has the weather been propitious for continuing my search. Mr. Edison - you would hardly believe it - but away down there in Ala. I suffered more with cold than I ~~do~~ ever have in the north. It is a damp cold that penetrates all through a fellow & no amount of covering days or nights seems to keep it out.

Winter is coming on rapidly & I deemed it best to stop where I was for that reason.

I received my parcel yesterday (in Atlanta) from Home & now I come across it a little better.

I shall try to get into White & Union Co's in Ga. this coming week & from there into Cherokee & Clay, N.C. - But today it looks doubtful if the weather & roads will allow it.

ca 3

The "White stuff" of Pinetucky Ala. was for all I could find out, nothing but chips of Iron from the Hoop & Pistle.

Although there may get turn out something good for us in Pinetucky. I'm not hopeful.

Subsequent prospecting after my last letter resulted in finding only Gold. The accompanying minerals so common in East N.C. is: - Manganese etc. I did not find

damp cold that penetrates all
through a fellow & no amount
of covering days or nights seems
to keep it out.

Winter is coming on rapidly,
& I deemed it best to stop where
I was for that reason.

Received my packet yesterday
(in Atlanta) from Home & now
I come across it a little better.

Shall try to get into White
Union Co. in Ga. this coming
week & from there into Clarke &
Elbert, N.C. - But today it looks
doubtful if the weather & roads
will allow it.

113

The 'White Stuff' of Pinetucky
Ala. was for all I could find
out, nothing but chips of Iron
from the shoes & Pistle.

Although there may get turn
out something good for us in
Pinetucky. I'm yet hopeful.

Subsequent prospecting after
my last little resulted in finding
only Gold. The accompanying
minerals so common in Ga. & N.C.
is:- Monazite etc. I did not find
in Ala. Nary a trace of Platinium
either.

Two letters from you containing
letters R.C. to me, were rec'd in
Atlanta yesterday.

A box box will shortly
arrive at Mead Park, addressed to
me in your care. It contains a
veritable Meteorite. I bought it
from Mr. Smith of Ala. That I
paid for it I am ashamed to tell
anyone. It weighs nearly 30 lbs. 113

Please have this box (from N. York) & any others that come to MeatsPack for me carefully kept for me until my return.

You know how rare Meteoric Iron is! I shall have a slice planed off for you. I got word today that a box of Gold Sands from Old Cr. N. C. has been sent to MeatsPack. Hope you have seen it.

Address me for one week only at this P.O. I have bought a through unlimited ticket to N. Y. I will soon something by ordering.

Inquiries at Atlanta yesterday failed to bring forth my Diary. Indifferent in the Atlanta Constitution for it. I can write a better report now without it. I'm sure then I could have done with its help. You wait & see!!

Sincerely
W. E. Hilder
I found 14 letters here today concerning Wolfram

My dear Sir:- I think we can reach,
through the mails, many of these
southern localities, that the coming
winter will prevent my visiting.

A good circular printed on cloth
& posted all through these
southern localities would do a
heap of good. Let us try it at least!

Excuse this, &c.

Danversville, Va.

Nov. 8th 1877.

Yours &c
W. C. Hayden

Dahlonega Ga
Nov 11 79.

W. C. H.

Grand No. 14
Pat. 750

Dahlonega, Ga.
Nov. 11th 1879.

Mr. Thos. Edison,

My dear Sir:- The weather
for the last week prevented
my outside work.

It looks to me now, that
the period of Mud & Rain has
set in in good earnest.

My prospecting in the earth
must stop when the weather &
Roads will not allow it. &
now Everything is now looking
unpropitious for the continuance
of my search in the earth.

I leave here today for
Charlotte, N. C. Perhaps I may
be able to do something in & about
Charlotte (?)

The letter I sent you yesterday

from Mr. Duants, Concord, N. C.
was sent day to show you a
sample of the very plausible
stories I must then receive. I
may look into that one as I
go home.

I have been unable to do any
prospecting since I left Ala.
Nov. 6th.

All these places can be reached
by mail. That shall my "pig"
for the winter if you say so.

I am really tired of being with
people who do not even denounce
or even hear of yourself.

"Hog & Hominy" I have been
obliged to eat continually &
it has begun to give me
"a right smart of trouble".

Yours &c

W. E. Hidden

MEMORANDA.

J. M. TOWER,
800 FIFTH AVENUE, 5th FLOOR,
NEW YORK, N. Y.

New York, 11/12-1879

J. A. Edison Esq.

My dear Sir-

My Correspondent in Sweden asks for your views about Platinum.

Will you be kind enough to enclose one for submission to him - Adding also your Autograph and greatly oblige -

(over)

Craig & Rosewell, Printers,
22 Cedar St. New York.

Wish you would send me out
there with your Light, for their long
night, where an evening call on
a young lady, might last two months.

Sincerely Yours

J. M. Power -

Blank No. 1.

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named above.

A. B. BREWER, Secy. HERVIS GARDNER, President.

Date: Concord N.C. 11 1879

Received of Thos A Edison
meulod Park N.C.

Weather favorable here for
short trip send check
fifty dollars at once
to Concord N.C.
W E Hildes

16 collect
2007

READ THE NOTICE AT THE TOP.

Nov 14, 79
Oronville Cal 13⁷²⁰
T A Edison

Need power of attorney
to assign contracts you
require. Miners all
~~concerned~~ - Telegraph
franks about out
send another pass
all well

J M Laughlin

2007
Get them sign a preliminary
paper and regular contract
on here for signature, want to
have downey fix them right.
Edison

17th of Dec

2007

N. Morris of
Walden
and Nov 20 74
Cott. Brook

Hoffman House
New York Nov 20 74

Professor Thomas Edison
Menlo Park

Dear Sir

When I called on you some
weeks ago I did so under authority
of a letter of Mayor M'Graw's, and
found the kindest reception.

In addressing you now I do so
at the risk of intruding on your
valuable time; however my object is
doing so seems to me important enough
to take this risk, to wit:

A success in disposing of the Ches.
rocker properties is now almost certain,
as we have some prominent banking
firms interested in our affairs.

In a letter from Ches. Sec. which
was introduced in a meeting last

might your name was mentioned
and one of the kindly gentlemen
present made the remark:

That as per statements from Do-
fessor Edison, based upon reports
of his agent, Major M^o Gleigheim,
in regard to the Cherokee mines,
and in comparison with other
mines, visited by the Major
would be of great importance in
our case and lead us to victory.

I therefore beg leave to request
you to cause one of the gentlemen
in your office to draw up a brief
statement in regard to the black
sand, and other matters of interest
and forward the same to me with
your regards.

As under all circumstances I
will as early as possible had leading
position in the management of
the Cherokee mines, I can assure

you that it shall be
my honest endeavor to
endorse and foster any of your
interesting propositions in regard
to securing platinum and black
sand, the more so as the owners
of the mine would derive a
source of revenue from the
adoption of your plan, which
so far has occupied their at-
tention.

Please excuse under all
circumstances my request
and believe me

very truly yours
Charles Waldrey

Hoffman House
New York City

3 Washn D.C. 21. nov 26 79
427

Thos a Edison
Menlo Park

Missed railroad connection
at Richmond home
Saturday
W E Hidden

7 Paid
No 34

T. A. EDISON.

Menlo Park, N. J., Nov 24th 1879

May^r McLaughlin
Choville Cal
I think of going in
Waldeyer's scheme. Is it
probable that he can
get an extension of
bond as it is difficult
to do anything here.
Holiday season will
forward Stretches report
for your judgment as
to correction of statement
answer by telegraph
Edison

43DH

240
505

5

Nov 24.79

Chas Waldeger
Hoffman House N.Y.

Am too busy

Impossible to

see any one

tomorrow. I

will let you know

when

Edison

145H

327

9 Cs-

Noticed Pl. 4879
Nov. 25 1879

Thomas A. Edison, Esq.

Wth Sir, whilst prospecting North
of this, I found the men on the Saskatchewan River
at Fort Edmonton taking some white matter out among
the Fine River gold. I did not know what it was
then but I know now it was Platinum —
The gold was quicksilver & some of them would
roll up the Plat. up in the middle of the Bed
and subject it to fire, I told them they were
ruining themselves deteriorating the value of
the gold, they did go by down its value of gold
to 14^{oz} per oz worth of 17^{oz} of 18. fine the North
on the Mth of Pembina and Athabasca
Rivers I found the same, in one creek
he found entirely that (I know it by your
specimen which I've seen they took out about
5 to 8^{oz} to pan (Equal gold-stone) the gangue
was the existing of Sand stone and Coal. Orange
and common Quartz (rose) and granite with
Large Conglomerate Masses (the largest I've
ever fused together shale bed rock, sometimes
appearing (or slate shell) at the mouth and
up the Riv^r Dr O'Reilly River, emptying into
the Columbia at 49-par^t. there is also found
platinum amongst the River sands. I believe

My Bro Robert wrote you, but I had
 no opportunity to tell him what
 I have been hurriedly writing. I only
 wrote as much as the Express can
 take. As you want full info on
 this small note may be sent —
 Should you wish fuller info. I
 or please write. I'll do it with
 pleasure. You have the best wishes
 of me and Rich for your
 prosperity and success. May
 you get a glorious reward
 and submit an immortal
 work to posterity.

It is a scroll
 kept for
 J. W. Garrison

Madison Ave New York
 10th Floor
 J. W. Garrison
 1851

J. W. Garrison
 Melrose Park
 New York
 U.S.A.

John W. Garrison
 100 W. Broadway
 N. Y. C.

1
Nov 26-1879
5:20 P.M.
Oroville Cal 25-
Thos A Edison ms

In your interest have worked
against extension. If Waldeyer
dont sell, leading Spring Valley
men assure men contract for
tailings and other privileges
dont join Waldeyer. Should
see you personally can explain
more in interview than months
correspondence or Telegraphing
Frank McLaughlin

405H
Ho 9

Nov 25-79
Maj Frank McLaughlin
Oroville Cal
Waldeyers people already
agreed give contract all
undercurrent dirt ~~and~~ tailings
twenty five years, but I
will depend your judgement
perhaps you better come
to men
~~ask glass to give you~~
ask glass to give you
all the skimmings from
melted gold bullion
it's rich in platinum

Edison

425H
7¹⁰
9 Ho

7

Nov 26, 19

Major McLaughlan
Oroville, Cal.

~~#~~ Never mind
the skimmings not
enough platinum to
make it object.

Chim

11.274

530

5/11/19

v

Nov 26 79

N.Y. 26

1055-

Prof. Thos Alderson

Arrived from So America
have letters of introduction
to you from American minister
regarding platinum can I
see you at your place
tomorrow morning if not
name time and place

R R Pealer
The Arrio
14 West 28th St

97/11/19
1019

Nov 28
T A Alderson

Just returned from
Providence, Will send
report as soon as
obtained. Have you
any news from
McLaughlin and what
Please answer by
telegraph Will write
you

C Waldyer
Hoffman House

I infer from what McLaughlin
says that parties
will kick against
Extension, Have telegraphed
him to return here;
Collect a Edson

5
Nov 29 29
Oroville Cal 29 8PM
Thos Edison

Have fully investigated
Spring Valley matters
Most important that I
should see you shall
start East Monday
do nothing till I come
Thos Edison

225A
C-9

1121

Major McLaughlin

Nov 30 29

Oroville California

Prof Stetler trying make contract
Spring Valley put in undercurrents
giving Company half gold product
Can't you make ~~any~~ contract before
him we erect undercurrents at
end their flume system, ~~give~~
work product in a mill erected
by us give them half gold
product, twill increase their
product greatly and gold will
pay for platina & interest
involvement, can raise
twenty five thousand here,
if get good contract

Thos Edison

662A

420
Bry

Spring Valley Mining & Frigating Company.

Location of New Chester Butte Co.

Cherokee, Nov 1879

Wm. A. Hays, Sheriff
Cherokee, Tenn.

Mr. A. C. Edson Esq.

Sir

I send you by this mail a small package of material which we term "skimings". We settle our gold amalgam, as it comes from the flumes, in large basins of duck door the gold sinking to the bottom and all the base metals coming to the surface, they are skimmed off, retorted, run into a separate bar, at our last clean up we shipped such a bar weighing 166 ozs which went only 40% fine — the papers does not designate the character of the base material and I have an idea that platinum, not ass. amalgamating, does not sink in the duck door, and in the storming may be mixed up with the molten metal and being spouted in the bar! Will you please test the sample and send me the result?

I presume Major W. B. has written you everything of interest to you concerning our mine since his arrival here — I intended to have saved and

forwarded you, at our last clean up a reliable sample of sand from our head flumes; but was unexpectedly called away for a Trustees meeting at San Francisco just before it occurred, and when I returned, found they had overlooked you and had to send such sands as soon brought into the office, and although they asserted, the sample sent came from head flumes, it looked more like the ground sluice

Major W. Haughton is a splendid fellow and adapted himself to this country in a manner that is absolutely surprising - though I should judge he would make himself equally popular in Heaven or - the other place, if his business interests required it!

- he has formed the acquaintance of every miner in this portion of the state - and more, has made a warm personal friend of every acquaintance - When you are through with him send him back to Cal!?

Is he married?

It is highly probable, Mr. Waldeyer will sell our mine, if he has not done so already, and I would suggest if you intend to work the sands of this locality, that you make arrangements for the Spring Valley product with the Company there, as I think our yield will exceed that of all other sources (available), combined

Spring Valley Mining & Irrigating Company

Location of "New Chance" Shaft Co.

Chicago, _____ 1871

Wm. H. May, Drums
Louis Shau, Secy.

In the Scientific Am of Oct 11, is a description of your new Magneto-Electric Machine Generator - Where will you manufacture and place them in the market? We run our water here both night and day and have to depend on locomotive head lights for our night work, a good electric light would enable the pipe men to work to much greater advantage, and in the minimum would we with \$100 - a night tow, we have all the water power require night at hand, and if your light is not perfected could put in a machine and use a carbon "admission"

On this subject I wish to speak further - our yield has averaged about 400,000 - per year - 75% of which comes from the bottom gravel, which is compact and has to be broken up by manual labor, which can of course only be done by day light, during the night the water is run on top gravel and in the absence of the ^{of water} wastage and time must be enormous - with a good electric light, which would cost us but little to maintain, having an abundance of power, the pipes could be huddled with as good advantage as in the day, and we might even be able to work a night gang, lay one gang to the two claims, and so proportionately increase our yield and profit, we have a

large amount of gravel, which pays, top & bottom, about
20¢ per cubic yard - we wash about 100 yds a
day, if this could be increased one-half or one third, it
could make a material improvement in our balance
sheet - this applies to all hydraulic sluicing etc - if
Mr. Waldy calls on you again, please suggest the matter
to him.

In relation to another business! if you put up ^{with} ~~with~~ ^{the} ~~the~~ ^{works} in this locality, I should like to have a position ^{with} ~~with~~ ^{you} ~~you~~ ⁱⁿ ~~in~~ ^{your} ~~your ^{employ} ~~employ, ^{firstly} ~~firstly~~ ^{because} ~~because ^I ~~I~~ ^{am} ~~am ^{confident} ~~confident~~ ^{they} ~~they~~ ^{will} ~~will ^{be} ~~be ^{successful} ~~successful, and I have a preference for service in a profitable
business, and secondly I think I could assist somewhat in
making the venture remunerative.~~~~~~~~~~~~~~

Whether you consider my request favorably or
otherwise, better enough not to mention it to Mr
Waldy as he will probably expect me to remain here and
I would prefer any intimation of a change, should come from
myself.

If I can be of any service to you, always
command me - Very truly yours,

Louis Haas -

Did you send Sabie the telephones for which he telegraphed?
When will you send me mine?

L.

Statement No. 2.

FROM THE LABORATORY OF
T. A. EDISON,
MENLO PARK, N. J.
U. S. A.

Dec. 1st 1879.

J. A. Edison in co with
W. C. Hadden

for expenses attending the search
for a mine of Platinium in the
Southern States.

Oct. 11. Piedmont Hotel, Gainesville, Ga. --	1.00
" 11. Horse, Suggy & Guido to Blue Mtns. --	2.00
" 11. Dinner	.40
" 13. P.O. Stamps & Car.	.50
" 16. Stage to Gainesville	1.00
" 19. Fare to Atlanta	2.65
" 19. Board at Mrs. Wick's	4.00
" 19. Georgia Fair Exp.	.75
" 20. Exp. on Check	.25
" 20. Dinner at Fair	.40
	<u>13.95</u>

W.H.H. \$ 1,20.00

Nov. 20. Breakfast Raleigh,	.30
" 20. Dinner Weldon	.75
" 21. Exp. Hotel, Richmond	2.75
" 21. Washington, D.C.	1.20
" 21. Sleeper P.P.C. Co.	2.00
" 22. Fare to Meads Park & back	.75
" 31. Board in Meads Wash	5.00
" 31. R.R. Fare to & from Meads.	
Bank to date (3)	2.25
	<u>\$135.00</u>

Seven weeks salary from
 Oct. 10. to Nov. 28th 105.00
 Cash due W.E.H. Oct. 10th 56.28
\$ 296.28

Oct. 15 Dep Cash. on Ac	\$100.-
Nov. 20. " " "	50.- 150.-
Balance due	<u>\$146.28</u>

Rec'd Payment
 W. E. Hildon

PR Klein
Capella
a Dec 4/77

May M.D. has been
at Cronville Cal post
2 mos he is now in NY
but return to Cal Jan
10 - He will call ~~you~~
soon

Calpella Mendocino Co. Dec 6/77

T. A. Edison Esq }
Menlo Park }

Dear Sir:

Yours of Oct 2
has been received so long,
and your Mayor McLaughlin
has not yet made his appear-
and owing to my intended
absence from here for some
time, you would greatly oblige
me, by informing me, of the
time or about what time your
man will be here, as I
would like to be at home,
I have had been your
County ledge disavowed since
my last, but have no answer

wade on afe been expecting
you Mr. McLaughlin for
for some time hoping
to hear from you soon

I Remain

Yours

Very Respectfully
P. R. Klein,

UNION PACIFIC RAILROAD COMPANY.

AGENT'S OFFICE.

Wyoming 1770 Deer Station Dec. 6th 1879

Dear Friend Edison

Having read an account of your Stark and arrangements on Pacific coast. I am greatly interested and hope to see you bring out something good in that line. and hope you will not be taxed too much by my dropping you a line just the same as if our more unmaking old instrument at Madison having worked considerable and in my mining town has often wondered what kind of a metal it would make but having no fire hot enough to melt it has not found out yet. and expect you have experimented enough to know just what it is. it did not seem like iron to my eyes. it is quite a fine sight too. to look through a microscope and see all the different colored sand. found in pan of dirt washed down to the heavy sand so if not too much trouble if you will please inform me what kind of a metal or if it could be melted into a mass you will greatly oblige. if it has come under your experimenting I assure you I am't experimenting on anything but just happened to see you had been experimenting with the sand and thought you might be able to know more about it than any one else. so write you J^s

Butter pan down
 dirt around your region & send heavy mail to me by
 mail will assat.

Wilmerding & Co.

No. 214 & 216 Front Street,

P. O. Box 1235.

San Francisco, Dec 9 1879.

As the platinum only is
of value ^{to me} will give
one dollar fifty per
oz. ~~100~~ ³⁰ ~~cents~~ ^{per} ~~oz.~~ ^{oz.} ~~of~~ ^{of} ~~our~~ ^{our} ~~analysis~~ ^{analysis} ~~of~~ ^{of} ~~Oregon~~ ^{of} ~~plati-~~ ^{plati-} ~~num~~ ^{num} ~~found~~ ^{found} ~~at~~ ^{at} ~~the~~ ^{the} ~~rate~~ ^{rate} ~~of~~ ^{of} ~~10~~ ¹⁰ ~~percent~~ ^{percent} ~~of~~ ^{of} ~~palladium~~ ^{palladium}

Mr. A. Edison
menlo Park N. J.

Yr. Serv

We have a pkg. contg. about
170 oz. Platinum, sent to us by a
correspondent at Pool Oxford, Oregon,

we enclose a copy of the analysis
of it, by Mr. Thomas Price of this city. -

If you are buying it in that shop,
we would be glad to have you advise
us of the name of your Agt. here to whom
we could present it for examination
Yours truly, Wilmerding & Co., Cash

San Francisco
Dec. 10th /79

Mr. Lewis Glass

Dear Sir: I beg leave to introduce myself to you as the brother of Matthew M. Raymond of New York, with whom you have had some correspondence on the subject of platinum. He wanted me to take a trip to Cherokee, sometime ago, but business engagements have, until now, prevented me from going.

I find it is about 12 miles from Orville to Cherokee, by stage and owing to the recent heavy rains, I fear the roads may be impassable. I should be pleased to have you drop me a line, stating whether or not you consider this a favorable opportunity to make the trip, both as to the condition of the weather and the facilities for visiting your mining operations.

I hope to establish with your Company, some satisfactory relations in regard to the platinum which can be collected at your mine and think we can operate to our mutual advantage.

Yours Truly
(over) Wm. S. Raymond

I had some correspondence with Payson
of A. S., in reference to Platinum, before you
commenced your search, and I was that you
have ceased, he comes again - I wrote him
of your reduction works, at Oroville, and that
although, the platinum supply would be much less
than we originally supposed, still if you pushed
out in your operation out with all the sands
obtainable, the yield you would probably be quite
material, and as you apparently, have no
further use for it in your electric light, he
might be able to make arrangements with
you for your product

Platinum not scarce

James C. ...

July 11

Write to
Ang Mason
will talk to him
on light subject
should advise
who has for sample
of this

resp

D. ...

the sample is here
D.H.



What has arrived
Telegraph Signal
Service
7/11/1899
No. 100

Wash Dec 11th 1899

Dear Mr. Edison,

I should returned
from British Columbia
where I examined the
Custer Company's district
& procured some
sand, very rich in
felds, a small trial
of which I show for
you I also inspected
the Cement works
near Virginia City.

I expect to be in
New York before
long & will endeavor
to see you when there.

Memorable Co. Iron Company
I am very sorry
to hear of the accident
of the 13th of November
I hope to see you
again. I have
nothing to write
at present. I am
very truly
yours
W. P. Wood

W. P. Wood
J. P. Wood

My wife & daughter
are in the same
condition as
before. I am
very truly
yours
W. P. Wood

Las Torres } Santa Fe Station
Colorado Desert } S P R R
San Diego Co

Asphalt ^{with} ~~any~~ ^{or has} ~~stumps~~ ^{California}
Cinnabar ^{found} ~~at~~ ⁱⁿ ~~the~~ ^{San Diego} ~~same~~ ^{place}

T. H. Dixon: } Asbestos like
Dear Sir: } sample is very
valuable. Could be

I have hunted ^{all} through
the Frontiers on a Prospecting Tom but
amongst all the Mines I saw no trace
of Platinum. Lots of Black sand
(Magnetic Iron) —

I found a Bed of Asbestos —
this is an almost perfect Non Conductor
of Heat (as you are aware) and might
be of some use when felted for your Work
I put a paper in a ball of it and
left it in a Furnace the hour and the
paper was unconsumed.

If it any use to you let me
know and you can have an
unlimited Quantity
from adv^{ty}

Quincy lead Mine
Is a 100 miles from San Diego
Ed Hollain

P Los Toros Cal 70 lots
date Dec 1979

Ed Holland
11 Feb 79

Newark, N.J. Dec 15th 1879.

Thomas A. Edison, Esq.,

Dear Sir: In accordance with our conversation of last Saturday I telegraphed Cummings as follows -

Newark, Dec 13th 1879.

Geo Cummings. Orville. Butte Co. Cal.

My former tailings OK. send me bond for 60 days at once we require Davis tailings require 75 inches water will send him just January can personally let you have 500 dollars for self by telegraph or draft if required ~~but~~ wish to Robinson. Answer paid. J.M. Laughlin.

Inclosed Pipher will explain above.

I have not yet received an answer to this telegram - Cummings is down to bid rock and Waldyer is on the ground with money to cover this property but my captical belief in my judgment of humanity explains his silence by delay in arranging the 60 day bond - his expected ~~letter~~ answer will be forwarded by my wife. I inclose you his letter and private agreement with me - the map and report I sent down with Mr Cooman. In the afternoon.

Buff will tell you about the Cu. Biz. of to day. Banker Lewis are skeptical about its being a Cornish "concoct" but leave it in my hands - Be sure and send Worsy and stick to our printed form of agreement (copy inclosed) but work in the vast debris which is now collected without binding yourself to work that right away - My endorsement of Stretcher Report you will send yourself but set down on the ~~2000~~ 2000 a year of Pt. its erroneous and even if its not they will naturally kick at one half the Am. only -

I hope you can read all the above but am writing in such a hurry that I'm dubious

Without wishes yours

J. M. Laughlin

Room 2-1st floor
Bennett Building
N.Y. Sec: 204879

Prof. Tho. Edison
Dear Sir

Some months ago I
was talking with you about Platina Mines
in South America -

At that time you showed me good
maps of South America in Atlas form
that you received from your agent in
London -

I am about going to the
U.S. of Colombia again and would be
very much obliged to you if you would
be kind enough to send me the London
address of the publisher of the maps, and
I will freely reciprocate any favor in
my power to grant

Yours respectfully
James Murray

EDWARD DAVID DORRIS, President
GEORGE SANDERSON, Vice President
JAMES D. FAY, Treasurer
W. H. BROWN, Cashier
A. H. BERTER, Secretary
ARTHUR F. HILLMAN, Vice President

SAMUEL A. WHEELWRIGHT, Secy
J. H. BROWN, Asst. Secy
T. L. BROWN, Treasurer

OFFICE OF
United States Mining Indentment Co.

GEN. HEADQUARTERS

100 WALL STREET, NEW YORK

New York, Dec 22^d 1879

Prof. T. A. Edison -

I refer to you (if you will
remember) when I go to your laboratory the first
time, regarding deposits that samples of
which we had been sent to me some time
ago, that I wanted for a valuable study as
a matter of coming to a better know-
ledge of the original character
of the samples sent to me - I have every
reason to believe that all that is said
in the reference to my work is worthy
of great belief - I was much impressed
with the intelligence & sincerity of Mr. Edison
at my interview with him - At your
kindness to examine the matter - He has a
piece of iron in his pocket - the blacksmith shop for
the Henry - & showing the very best piece of
iron that he has ever seen -

"Societate Evangelica", and hoping
that we may see & have more to do
with, each other, & am with high esteem
Yr sincerely
J. A. Robinson

P.S. Do not forget to let me know when
you are to have an exhibition of I.H.F.
LIGHT!! - J.A.R.

P.S. P.S. - Please let me know your
views on the above subject, and if your
analysis of the statements made re
to the matter is worthy of further
enquiry, I will on the return of
the package sent you herewith,
have a further conference with
Mr. Sallou on the subject with the
view of ascertaining the present status.
This is an old affair with me the
cause of my being absorbed in other
matters - J.A.R.

Spring Valley Mining & Irrigating Company

Location of Mine, Cherokee, Bull Co.

Cherokee, Dec 20 1879

White Sulphur Springs
Louisiana, Dec

T. A. Edison Esq
N. Y.

A man came in over the snow yesterday and brought a package of black sand of which I sent you a sample, he desires to know whether it contains platinum? and if so the value! - I presume you are somewhat indifferent to a platinum find, just now, and its value is a little off; but the sand probably contains gold and the man pays for mine, which is hydraulic, yields a large amount of it!

I send you also a sample of halfpound of iron which is mine, I have a basket of it, mixed with gravel and quartz boulders and guldery, I think, one percent of of these crystals, it is a strange formation and if you will kindly test the sample for gold and platinum and advise me of the result I shall be under many obligations.

Our papers here, contain long accounts of the working of your new lights and confidently assert

Wm Wagner, Gen'l & Postal Director, Haymarket & c
No. ~~10~~ Penna. Ave., South East
Washington 2, D.C. Dec. 30/49.

T. A. Edison Esq.
Menlo Park N.J.

Sir: Some time since, I
corresponded with you, relative to the sale of
a piece of pure platinum, weighing 10 ounces,
in my possession, for which you made me
an offer of \$6.50 per oz.

I did not correspond further,
because I expected shortly to visit N.J.
& intended to personally bring the metal to
you.

Circumstances have occurred to
render that visit unnecessary, so I have
concluded, if you are still disposed to pur-
chase, & authorize me to do so, to send the
metal by Express, C.O.D. with instructions
to the Company to allow you to examine it.
If not up to the mark you may return
it. Please reply at once. If you then
desire, I will express immediately.

Very Respectfully

Wm Wagner

Direct as above

if its price plus that will be
price - the rest of a ^{small} price
send her for a ^{small} price
you can send to her

Washington DC
Mar 30, 19
Mr. [unclear]
a family

Prof.

Write to the Supt of the mint &
thank him for his kindness, say that the
reply I am now receiving from all part
of the country relieves my mind regarding
the scarcity of the metal say that
we have corresponded directly with
Mr Thomson, that we will be much
obliged for any further information
that he may obtain & will try to
reciprocate his kindness etc

Write to Thomson; say that we have made
arrangements to purchase the black
sand containing Platinum & Iridium from
several Companies; we have engaged a
large quantity of black sand rich
in platinum in the Hydraulic mine in
Virginia & N.C. also on the River Du Loup
in Canada; in two places in Port Columbia
~~and~~ we also have the promise of sand
in Butte, Sucky in Humboldt & Medeiros
Co. The metal we most desire is platinum
but can use a little Iridium, unfortunately
most of the metal is in the form of Iridosmine
an alloy of Iridium & Osmium. This ~~etc~~

is only used by the gold smelters. if in large
grams they pay 6.50 per oz if in small grams
its not valuable at any price. Platinum free from
Iridium, or Ir.ium is worth about in England
~~200~~ two dollars & 20 c. per oz It all comes
from the rich Russian mine, and is quite
free from Iridium; Iron sand, ~~the~~
have several specimens of the dust
from the Cherokee flat containing
20 per cent Iridium, 59 per cent of platinum &
7 per cent Iridium the balance made up
of sand Iron etc. This would be worth
perhaps 160 per oz. If we could obtain
large quantities say 5000 lbs yearly
it would pay to erect ~~such~~ a laboratory
to refine these metals, otherwise not as
the ~~refining~~ separation of the Palladium,
Iridium Rhenium, Rhodium Iron, & etc
is one of the most difficult problems in
Chemistry as they ^{very} all respond to the
same reagents, but two firms in the world
work these ores; their process is a trade
secret, they have the farming out of the
Russian mine & have a monopoly
~~We will buy a mine rich in platinum &~~
work it or will purchase the sand or
go share, all we desire is to obtain
an enchanted supply of Platinum
as cheaply if not cheaper than the ore is
sold by the Russian government to the
monopolist.

1 H. J. West. Auburn. Placer Co. Cal.

Yours received - Is it a placer deposit or is it a ledge in place? Is the mine for sale. does it carry any gold or silver? Is it easy of access - Please send me sample at once and if it contains a sufficient quantity of Pt. we will talk business

2 Send Circular and Card to U.S. Lawyer. Boise City. Idaho -

3 Write U. Painter asking if a Govt. reward is offered for the discovery -

4 Write "Mining Journal" asking if Govt. or State reward is offered for discovery of tin. Mr. Edisons Correspondent frequently makes such inquiry.

5 Geo. A. Degean Oregon. Bonnevillle. Oregon.

We have written to several correspondents asking if any reward is offered for discovery of tin and will let you know results.

There are only two ores of tin - the peroxide, tin stone or Cassiterite and the other tin pyrites - the first is the only one sufficiently abundant for Metallurgic purposes - Tin stone occurs sometimes in thin crystals, but is adamantine in every variety of color White. Gray. Yellow - Brown. Black. Specific gravity 6.9 -

does not melt with blow pipe and is reducible on charcoal - insoluble in acids - somewhat of a greasy aspect and strikes fire with steel - Tin stone occurs disseminated in granite, gneiss, clay, slate, chlorite and mica slate also in beds and veins in large irregular masses and in pebbles in the beds of ancient torrents. Principal localities are, Cornwall, Bohemia, Oregon, Europe - Malacca, Banca, Bilitan, Asia - Galicia, Spain - Haute Vienne - France - Fichtel, Germany

in Mexico & Chile in alluvial deposits. In black turn, ^{capite} in Albite rock in
Chetopfield, Mass. U.S. Price is 44¢ per lb. day 14% P per lb. Send on a
sample and we will make an analysis here. have the best Chemists in
the U.S. Send you three Cards for distribution among the miners -
look out for Pt. and will be pleased to do anything in return -

J. P. Gill. M.D. Eugene - Oregon -

Ask Prof. Condon if miners after taking out the Gold know the black
sand away and if he thinks they would save this sand if it could be sold. Also at
what point along the coast is it found in largest quantities - send Cards -

W. D. Walsh - Albina - Multnomah Co. Oregon -

Your kind communication received - Thank you very much for such full information
Will you be kind enough to send me a few of the bright specks from Yachama for analysis -
We have all kinds of tin ore but not any of that description - I have an idea it is a compound
of tin & Antimony - you can send a little in an envelope by mail - We have Pt.
ore from all parts of the world but have never seen any in needles which you
speak of being found in ledges & lodes - I wish to get a small sample of
this needle-like Pt. I send 1/2 doz. Cards for distribution among miners ^{containing} Pt. &
Antimony is found generally throughout the World - For any deposit or placer
owned by any miner containing quantities of these Metals we will furnish any
amount of Working Capital - providing the metal will not cost us more than \$2.00
per oz. this being the price the Russian Govt charge the English firm who have a
monopoly of the Russian ~~and~~ Pt. mines. Will you please send us the names of parties
mining places in your region - We have received communications from ^{various} ~~various~~ ^{parties} ~~parties~~ ^{of your} ~~of your~~ ^{region} ~~region~~
saying that Pt. is so thick in the gold found in that region that all the gold is unsalable -
Have tried every possible combination of metals to obtain a ductile infusible metal but have not succeeded

L. H. 12-28.

Pennsylvania Railroad Company.

Station,

187

WC

This Box was
delivered to G. W. on
met 12". I remember
well because Ayers
made some remark
about it.

W. J.

The Box probably was
ried but not 90 per of all
the sample had have no
mark whatever to indicate who
they are from they are of course written
the neglect to mark is enough to set one
8/34

1879. Patents (D-79-029)

This folder contains correspondence to and from Edison's patent attorneys, along with other correspondence relating to patent applications, patent litigation, and other patent matters. Included also are other patent-related documents, such as patent applications, caveats, preliminary statements, and a few printed patents.

Approximately 90 percent of the documents have been filmed. The following categories of documents have not been filmed: duplicate copies of correspondence; printed copies of Edison's U.S. patents (see Thomas A. Edison Papers Microfilm Edition, Part I, reels 1-2); copies of Edison's claims; other inventors' claims, specifications, and patents; correspondence and other documents concerning non-Edison patents, except when they relate directly to Edison and his work; routine bills and receipts from patent attorneys; routine correspondence from patent attorneys regarding accounts and fees.

Application files for Edison's domestic and foreign patents can be found in the Patent Series.

Samuel W. Serrill's
OFFICES FOR PROCURING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689.)

New York, Jan. 17th 1879

Thos. A. Edison Esq
Dear sir

Yours of yesterday to
hand - I send herewith a power of attorney
requiring your signature and witnessing at the
places marked in pencil - It will be best
for you to execute this document in New-York
as the French Consul will not certify to the certifi-
cate of a Jersey notary unless the latter's is duly
authenticated, which will cause delay -

If you come to this city you can execute the
Victorian papers at same time -

Yours truly
Samuel W. Serrill
J. A. Smith

Emmett M. Serrell's
OFFICES FOR PROCURING
American and Foreign Patents,
76 CHAMBERS STREET.

(P. O. Box 4689.)

New York, Jan. 20th 1879

Mr. A. Edison Esq

Dear Sir:

I am in receipt of
notice from the Patent Office, stating
that action is suspended at present
upon your Telephone Case No. 161. on
account of a possible interference
between the same and another
pending application.

Yours truly,
Emmett M. Serrell
Attorney

Hemuel M. Serrell's
OFFICES FOR PROMOTING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689.)

New York, Jan. 22^d 1879.

J. A. Edison Esq.

Dear Sir:

The Patent office states that claim 1. of your application No. 167, on Electric Lights is found to interfere with matter shown in another pending application; an interference will be declared on removal of office objections by the other applicant.

I will advise you as soon as I receive further word.

Yours truly
Hemuel M. Serrell
Per [Signature]

First Claim

For electric lighting or conductor of electricity formed of finely divided metal incorporated with a non-conductor of electricity, substantially as set forth.

Office for Patents.

75 CHAMBERS STREET.

New York Jan 25 1879

Dear Sir,

It affords me pleasure to
inform you that on Jan 22 1879
your application for Patent on
Electric Lights Currents No 165
was duly allowed.

The Patent will be engross-
ed for issue on receipt of TWENTY DOLLARS
the balance of fee payable thereon if
received within six months.

Yours Truly
Lemuel H. Serbell.
To Thos. A. Edison Esq

Ms A 93-79
Snell
Type writer
New York June 25, 1879
L. M. Snell

Enclosure

New York June 25, 1879
His A. Edison Esq
My Dear Sir

In the application for
patent on Type writer the Patent
Office has referred to the patent
of Albrody, enclosed: he appears
to have the same kind of
type but does not claim the
same. I have sent to ascer-
-tain whether this type was
~~new~~ and if it should be
found to be new it may be
well to see if it can be im-
-proved cheap. I will advise
further.

Yours truly
Lemuel W. Snell

He does not claim the perforating type.
You probably can drop my claim on a
type which I claim a type made of
points for perforating paper
Stent for displacing

I believe he makes a band of paper
and punches holes in it raising
a burr on one side which enters the
paper. I am inclined to think
that perforating types are old
hence you may be able to make a
combination claim for a process
claim

5

My Jan'y 25, 79
Newell
Regarding E Light
Case - 169 -

New York Jan 25, 1879
Messrs. A. Edison & Co
City & Co. Inc

In your application of
169 it has been discovered that
the oak was not properly
executed and it is necessarily
returned for the signature
of your notary -

In this specification men-
tion was made of dispensing
with the resistance outside
the lamp and winding the
lamp with double wires to
throw the current from one
to the other: As this could
not be claimed herein, as it
was not shown and would
be an alternative device, it
appeared better to have the

out entirely from this
case so as not to inter-
fere with its introduction
into some other case where
it may be claimed. —

Yours truly,

Samuel W. Merrill.

The last sheet also needs the
signature of two witnesses
and is herewith returned for
execution.

Hennel W. Serrell's
OFFICE FOR PROCURING
American & Foreign Patents
76 CHAMBERS STREET,

*Copy of this assignment
to be made in the name of
the assignor and for use in the
U.S. only.*

(P. O. Box 4966.)

New York, Jan 27 1879

Thos A Edison Esq
Dear Sir

I mentioned to Mr Griffin
the other day when he was in
that the Electric Light Co
had requested assignments
of all cases pending &c
I have been prepared and
sent to the Co, also another
paper transferring the
rights in caveat 82,83,84
& 85. I had no word from
you as to your own view
in the matter, neither did
I know what your contract
with the Co, was. It may
be well to look and see that
the Co is entitled to all these
matters and that there
is nothing in the

caveats concerning which
any question could be
raised in the future—
Yours truly
Hennel W. Serrell

Make out assignments
of everything shown
in the caveat &
patents to the Co in
the U.S.

Lemuel W. Serrell's

OFFICES FOR PROCURING

American & Foreign Patents,

78 CHAMBERS STREET,

2705 1/2 Ave. Park
-61st + 62nd
-in a district of
models or plans

(P. O. Box 4689)

New York, Jan. 27th 1879

J. A. Edison Esq

Dear sir

Yours of 21^{mo}. relative
to making appn. for Patent on latest Impl. in
Telephones, in Canada, is to hand.

Cases no. 135. 147. 150. 151. 152. 158. 159. 160. & 161.
have not been patented in Canada.

Would it not be best to make ^{two} applications,
one for cases 135. 147. 159. & 161. which relate to
the construction of telephones, and the other to
the cases which are for Circuits &c?

models will be wanted of cases 159. 161. 147
& 151.

Please let me know what I shall
do in the matter -

Yours truly
Lemuel W. Serrell
for Att^y

Lemuel W. Sargell's

OFFICES FOR PROCURING

American & Foreign Patents,

76 CHAMBERS STREET,

(P. O. Box 4689)

New York, Jan 31 - 1879

P. A. Edison Esq

Dear sir

I send herewith

drawings of the models wanted for
the Canadian Patent in ~~the~~ ^{the} ~~Telephonic~~ ^{Telephonic}
Let the model of case 151. be one a
block by itself -

Yours truly
Lemuel W. Sargell
F. O. Smith

Office for Patents.

78 CHAMBERS STREET.

New York Jan 21st 1879.

Dear Sir,

It affords me pleasure to
inform you that on Jan. 29th 1879
your application for Patent on

Apparatus for Electric Light (N^o 168)
was duly allowed.

The Patent will be engross-
ed for issue on receipt of TWENTY DOLLARS
the balance of fee payable thereon if
received within six months

Yours Truly
Lemuel K. Terrett.

To Mr. A. Edison Esq

Emuel W. Serrell's
OFFICES FOR THE
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4089.)

New York, Dec. 5th 1879.

Prof Wm A. Edison
Dear Sir

Please let me know to whom
the charges named below are to
go. —

to give English patents (blue books) }
on telegraphs see postage &c }
German patent, telephone }
opposition, answering, &c. }
to cost \$° 86 for producing }
light and heat by reflection }
from steam pipes &c }

The papers on case 171 Electric
light have not been returned I
forgot to ask you about them this
morning

Yours truly
Emuel W. Serrell

Samuel M. Serrall's
OFFICES FOR PROMOTING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689)

New York, Feb. 7th 1879

Thomas A. Edison Esq
Dear Sir,

In the matter of your application for Letters Patent on Impt. in Electric Lights No. 164, the Patent Office has adjudged the same to interfere with the application of C. W. Newbold and Edward Stern whose application was filed Jan'y 21st 1879, and they have accordingly declared an interference, and fixed the time for filing preliminary statements on or before March 10th 1879.

The subject matter involved is, "An electric pencil for producing the electric light by means of a rod which consists of a pencil formed of earthy material in combination with a metal or metallic oxide, which is embraced in claim 1 of Edison and claim 3 of other party."

Please let me have particulars for Preliminary Statement.

Yours truly
Samuel M. Serrall
H. Serrall

To have done to me [unclear]

Nemmel W. Serrell's
OFFICES FOR PROMOTING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4089.)

New York, Feb 14 1877

Thos A Edison Esq
Dear Sir

What is it going to
suit you to go on with
the Washburn interference
on the Morse & Atlantic?
I want to get this out
of the way soon as
possible.

The Patent Office has
had enclosed printed for the
benefit of - itself!

Yours truly
Nemmel W. Serrell

Correct

Nemmel W. Serrell's
OFFICES FOR PROMOTING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4089.)

New York, Feb 14 1877

Thos A Edison Esq

My Dear Sir

Do not forget the application
for patent that is needed to be
filed before March 12, under
Caveat notice for phonograph
in which the lever and point are
connected with the diaphragm.

A model will be wanted to
show the best way of applying
these parts -

Yours truly

Nemmel W. Serrell

OK by
Hunting, papers
this relates to

Samuel W. Serrell's
OFFICES FOR PROMOTING
American and Foreign Patents,
75 CHAMBERS STREET,

(P. O. Box 4689.)

New York, July 14 1879

Mr. A. Edison Esq

My Dear Sir!

Please send in for the
missing numbers of the
Gazette when any of
your folks are in town—

It may be well to look
at your copy of English Patent
No. 2006. of 1873, in con-
-nection with your new
magneto electric machine to
let me have your ideas of
the differences when you
furnish the model for
the patent

Yours truly
Samuel W. Serrell

Samuel W. Serrell's Office

Samuel W. Serrell's

OFFICES FOR PROCURING

American & Foreign Patents,

76 CHAMBERS STREET,

(P. O. Box 4689)

New York, Feb. 14th 1879.

Thomas A. Edison Esq.

Dear Sir;

I am desirous of examining English patents No. 2008 of 1873 - 1450 of 1873, and 4432 of 1877, relating to Magnets Electric machines, I believe you possess copies of these patents, and the present is to enquire whether you can conveniently loan me the copies for a few days.

Yours truly
Samuel W. Serrell
Per Pinckney

100
100
100

General H. Serrall's

OFFICES FOR PROMOTING

American & Foreign Patents,

76 CHAMBERS STREET,

New York, Feb 14th 1879.

(N. O. Box 4969)
Thomas A. Edison Esq.

Dear Sir;

I am notified by the Patent Office, that an application has been filed under date of Jan. 3rd 1879, by Geo. Daft, of Troy, N.Y. which is adjudged to interfere with your application No. 159 for Telephones.

The preliminary statements are required to be filed before March 17th 1879.

The subject matter involved is:—
1st The combination of an electro magnet in one circuit of an armature and finely divided conducting material in another circuit whereby the variable magnetic attractions are translated into electric waves. (Edison's 1st claim)

This is described in Daft's application.

2nd The telephonic relay composed of one electro magnet, a tympan of metal or other equivalent material, a disc of carbon or

graphite secured to the centre of the tympan,
and a point of carbon secured in a metal-
lic spring arm opposite to the carbon disc of
the tympan. (Graft 2nd claim)

This is substantially described in
Eason's application.

Please give me particulars for making out
statement. —

Yours truly
Samuel W. Serrell
per McKenney

NY Feb-14-79

Serrell

Copy to telephone with
Eason's application on
telephone

8
p
Deane & M. Serrell's
OFFICES FOR PROMOTING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4959.)

New York, Feb. 18th 1879.

J. A. Edison Esq
My Dear Sir

Copies of nearly all of
your Telephone applications
and Electric Light matters have
been furnished either to you or
the respective companies. —

Please let me know which
ones you have so that they
may not be duplicated, and
the others will be furnished
as quickly as they can be
made: If you want any
for immediate reference let me
know which ones. Please give
numbers on the cases. Yours truly

Deane & M. Serrell

Samuel W. Serpell's

OFFICES FOR PROMOTING

American & Foreign Patents,

76 CHAMBERS STREET,

(P. O. Box 4689)

New York, July 20th 1879.

Thomas A. Edison Esq.

Dear Sir,

In the matter of your application for patent on Type Writers (No. 1847) I have to advise that the office has rejected the same and say that the claim is substantially met by your Patent No. 80857.

The office also holds that there is nothing new in types having a surface of points, used to perforate paper. I think it will be necessary to appeal this case. Please advise me what your wishes are.

Yours truly
Samuel W. Serpell
Hessell

It may not be new to make types of points for perforating paper but it is new as a method or new article or new machine of

combining a number of such letters in a type writer to make a serial of from which books may be printed
~~one~~ one

The parts we admit are old but this is a
new combination and advance in the art
of printing and is of great value
The person who picks up a cancelling stamp
a Joergard Loan stamp etc combine it
with a type writer & a printing press to
produce a new method of printing
that exceeds all other processes in
cheapness & quickness is entitled
to a patent - you will perhaps have
to make a peculiar set of claims &
if they reject appeal it,

my table so that
since 1877
1878
1879
1880
1881
1882
1883
1884
1885
1886
1887
1888
1889
1890
1891
1892
1893
1894
1895
1896
1897
1898
1899
1900

T. A. E.

Samuel W. Serrell's
OFFICE FOR PROCURING
American & Foreign Patents,
78 CHAMBERS STREET,

(P. O. Box 4689)

New York, July 24 1879

T. A. Edison Esq

Dear Sir

I send herewith the
drawing which forms part of your
Russian Patent of May 24, 1878. This
patent was delivered to you some time
ago -

Yours truly,
Samuel W. Serrell
Jr. *(Signature)*

Office for Patents.

76 CHAMBERS STREET.

New York, March 1 1879.

Dear Sir,

It affords me pleasure to inform you that on Feb. 21 1879 your application for Patent on Electric Lighting Apparatus was duly allowed. No. 163.

The Patent will be granted for issue on receipt of TWENTY DOLLARS the balance of fee payable thereon if received within six months.

Yours Truly
Lemuel W. Serrell
To Mrs. A. Edison Esq

Lemuel W. Serrell's

OFFICES FOR PROMOTING

American and Foreign Patents,

76 CHAMBERS STREET.

(P. O. Box 4089.)

New York, March 3 1879

Prof. J. A. Edison

Dear Sir

In application 171 on Lamp, Electric - the Patent Office considers that the manner of determining the value of the electric current used, by weighing the electric deposit, should form the subject of a separate application: Shall this be left out and reserved for a separate application, or had it better pass this matter for issue in this case? -

Yours truly

I cannot patent it separately because it is old I must go in and submit it when ready for action
Lemuel W. Serrell
in re patent

Samuel W. Sempell's
OFFICES FOR PROCURING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689)

New York, March 3^d 1879

Prof. Wm. A. Edison

Dear Sir

In Electric Light case No. 170, with
carbon rod resting on end of metal rod, the
Patent Office says the said is in Sawyer &
Mann's patents 205,946, and 210,809.

The case with inclined bottom for
carbon rods to slide to point of delivery is
said to be in English Patent 4,432 of 1877

Please let me have your ideas of
the differences between your device and
these references.

You have not sent word what
copies you have of recent cases so that
the deficiency can be made up -

Yours truly

Samuel W. Sempell

Sawyer & Mann Patent is not

different, in my patent the
carbon rod rests lightly on the plate &
by my superior contact becomes highly
heated in the resistance of the
contact & I discovered that platinum
rod would not be melted at this point when connected to the proper pole.

Write Nov 10, 79

Samuel M. Serrall's

OFFICES FOR PROMOTING

American & Foreign Patents,

76 CHAMBERS STREET,

New York, March 3^d 1879

(P. O. Box 4089)

Pro. J. A. Edison

Dear Sir

In case 158 the Patent Office objects to claim 3. for the combination with the variable resistance of a body acting by inertia to vary the electric action in proportion to the sound waves. This claim is said to be too broad in view of Dugless Polytechnic Jour. for 1863 Oct. 178 p. 188. and English Mechanic & World of Invention Aug 2, 1878. p. 571 and Dolbear on the Telephone p. 104. —

Please let me know whether this claim should be restricted in view of these references and if so how. If you have these works please send me sketch of what is shown on these points —

Yours truly

Samuel M. Serrall

I inspected the before Dolbear publication of English Mechanic, it was inserted early in 1878 or later in 1877.

I have no Dugless here - I do not believe you could find the claim too broad by anything in

Samuel M. Serrell's
OFFICE FOR PROMOTING
American & Foreign Patents,
78 CHAMBERS STREET,

(P. O. Box 4689.)

New York, March 5 1879

J. A. Eads Esq

Dear Sir

In your application on Electric
Light N° 166, the Patent Office
does not object to claims No 2
on the pyroinsulation of the
metal and of the coil ~~are~~
~~not objected to.~~ — The 3rd &
4th claims to thermal expansion
device and to the thermostat are again
rejected on reference to the Eng-
lish Patent 2076 of 1877; this
I looked at with you while in A.P.
and amused to combine the expansion
device and the thermostat with the
continuous metallic circuit through
light, and it is again rejected
on the ground that the thermostat
shunt is the same with one
apparatus as with the other

Are you satisfied to take
the two claims that are not
objected to? and drop the others
Yours truly

Samuel M. Serrell

Ref'd to Prof Weston
with 10th 25th 79
to get Eng Pat 2076

Send me analysis of this the original box old
copy in analysis of 1877 in box to be kept for all

Feb. 6. —

Do not forget to send me
tomorrow particulars for prelimi-
nary statement on Lytle case

No 164. — it is due Monday
and must be signed by you and
sent Saturday. —

L. W. L.

Good Mch. 7

Samuel M. Serrall's
OFFICES FOR PROCURING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689)

New York, March 7 1879

Thos A Edison Esq
My Dear Sir.

Our Penn matter, I send papers for slab of points: Of course you can go back to your caveat, you will be put into interference with DeZuccato & Foster: Mr Bliss says that he is to have a license under the Huffman patent; the same is inclosed: I also send draft of claims for review of mechanical pen patent. Please let me know your wishes on this: The new claims will help to bring Griest to terms.

DeZuccato is coming to this country. I learn from Mr Quincy, highly disgusted with our patent system: he will be ^{very} ^{well} ^{satisfied} with the new interference. The hearing of interference is set for April 9.

I do not know whether there are to be any other terms in the license to Mr Bliss or not.

We want samples for the electric conductors egas
172. canellas, made of iron
silica &c.

Yours truly
Samuel M. Serrall

without dip
dugs retains
I cant tell what case
it refers to
Hereafter pls always
send copies of
dugs claims

Myra 7 74
Doville

Regarding Mrs.
Matters & E.S.

Case 114

Applied regarding the letters
March 24

write Doville regarding
order of Mrs. E.S. with
an assignment of 15.00 from
file

Nemuel M. Serrell's
OFFICES FOR PROCURING
American and Foreign Patents,
76 CHAMBERS STREET.

(P. O. Box 4880.)

New York, March 8th 1877.

J. A. Edison Esq
Dear Sir:

I send herewith for
your examination caveat or
Electric Light No. 87.

I discovered that a set of
caveat forms were in the
office signed by you and so
made use of them in this
case, consequently the papers
will only require to be
acknowledged and signed
by a Notary.

Yours truly
N. M. Serrell
Per [Signature]

My research by
Scull

Great 87

sent papers signed
Chuck 10/24

(No. 100.)

Drawings of the references cited in this letter, marked with BLUE PENCIL, may be obtained by remitting 25 cents for each.

Room No. 118

All communications should be addressed
to the Commissioner of Patents.

DEPARTMENT OF THE INTERIOR,

United States Patent Office,

Washington, D. C. Mar. 8th, 1879.

Mrs. A. Edison
Care. Munn & Co
Washington, D. C.

Please find below a communication from the EXAMINER in charge of your
application for a Patent for ~~IMPROVEMENT IN~~ Telegraph. (Duplex)
No. 162,633. dated April 27, 1875.

Very respectfully,

H. E. Paine.

Commissioner of Patents.

The interference declared between this
patent and the '76 application of H. C.
Nicholson on the 29th day of Mar. 1878.
is dissolved the interfering matter
having been improperly stated and
it having been further described by
the Board of Examiners in Chief
on an appeal taken in Edison's case
'79 that this patent does not describe
any means sending two messages in

the same direction.

Madison, Mass. 8/19
Group of Rocks
Middleton interglacial

Lemuel M. Serrell's
OFFICES FOR PROCURING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4885.)

New York, March 10 1879.

Mr A. Edison Esq

Dear Sir

The time for filing application
for patent on Phonograph —
for diaphragm, lever and
recording surface, expires
on Saturday; you have
not sent model or in-
structions in reply to the
notice sent you last
December, saying that this
application was required if
you intended to avail yourself
No 77 filed last March —

Yours truly

Lemuel M. Serrell

Office for Patents.

76 CHAMBERS STREET.

New York March 10 1879

Dear Sir,

It affords me pleasure to
inform you that on March 7 1879
your application for Patent on
Electric Telegraph No 153
was duly allowed.

The Patent will be incor-
porated for issue on receipt of TWENTY DOLLARS
the balance of fee payable thereon if
received within six months —

Yours Truly

Lemuel M. Serrell.
To Thomas A. Edison Esq

No 203329

Granted May 7. 78

autographic Pens

original pat
sent to Serrell

Mch 10. 79

for re-issue

*This letter applies
to those known machines
and not only to you*

Emmett M. Serrell's

OFFICE FOR PROMOTING

American and Foreign Patents,

76 CHAMBERS STREET,

New York, March 13. 1879

Wm. A. Edson Esq

My Dear Sir

In case 167 for type-writers I made the claim for the method of preparing the paper stencil for duplicate printing consisting in perforating the paper with the type in succession and then printing through the holes. The Patent Office considers that the stencil is the same whether made autographically or by types and cannot see any novelty in the process.

What is your wish in this matter; shall it remain, or be appealed to Examiners in chief?

Yours truly,
Emmett M. Serrell.

*Have it appealed
from the chief for
re-issuance
about 20 days ago
in a new way.*

Lemuel W. Serrell's

OFFICES FOR PROCURING

American & Foreign Patents,

76 CHAMBERS STREET,

(P. O. Box 4689.)

New York, March 13 1879

P. A. Edison Esq

Dear sir

I send herewith the
ministerial sheet or grant of your
French Patent no 121,687, of Feb. 19, '78.
Telephones— The spec. and dugs that
form part of this patent have been
sent to you

Yours truly
Lemuel W. Serrell
for Atty

Cemuel M. Serrell's
OFFICES FOR PROMOTING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689.)

New York, March 14, 1879

Thos A Edison Esq

My dear Sir

It was impossible to pre-
pare the Phonograph case to-
day, containing all the items
described in your paper; it
therefore ocurred to me that it
would be better to include
only that which was nec-
-essary to read off the other
party, and put the remain-
-der in a new application, so
as to avoid other matters being
sent by opponents and delayed
by the interference; It will
be best to send these papers di-
-rectly by mail to Patent Office.
If you send them in to

Attachment. they will go
by the night mail I
think — send model and
papers together,

you will need to send
fee. I enclose check as it
may be most convenient
for you

Yours truly
Llewellyn G. Farrell

Received
Museum
Feb 14 29
M

Samuel M. Serrell's

OFFICE FOR PROMOTING

American and Foreign Patents,

76 CHAMBERS STREET.

(P. O. Box 4987)

New York, March 14th 1879.

T. A. Edison Esq.

Dear Sir:

Referring to yours
of 12th inst, in regard to
samples for case 172
the Patent Office has
notified me that no
specimen will be required.

Yours truly
Samuel M. Serrell
R. D. M. S. S.

Lemuel W. Serrell's
OFFICES FOR PROCURING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689)

New York, March 14 1879

Mr A Edison Esq
My dear Sir

I have ~~nothing~~ that will enable me to
define the ^{date of the} points of interference in case 159.

I send your draft that was received by
me, Sep 30 1878, also the copy of the
drawing: I do not see how you can
avoid coming into town tomorrow, I
shall be here: look up the dates of the
when you
first devised the thing shown in Fig 2. -
that is, carbon against carbon -

Also the first time when you used
the magnet I in one circuit to move
the armature and act upon the carbon
or other material in a second telephonic
circuit. If we get this statement
off tomorrow it will be in time
otherwise we shall have considerable
trouble. Telegraph in the morning what
time you will be here -

Yours truly,
Lemuel W. Serrell

Samuel M. Serrell's

OFFICES FOR PROCURING

American & Foreign Patents,

76 CHAMBERS STREET,

(P. O. Box 4689)

New York, March 14th 1879.

J. A. Edison Esq.

Dear Sir:

In the matter of the inter-
ference on Electric Light case 164, the Patent
Office has fixed the time for taking testimo-
ny as follows:

Molay & Stern, testimony in chief to close April 10, 1879
J. A. Edison " " " " " 30. "
Rebutting " " " " " May 10 "
Hearing May 30th 1879.

I will let you know as soon as I
receive notice of taking testimony on the
part of Molay & Stern.

According to the preliminary statement
of Mrs S. they conceived the invention in
June 1877, made the same in June or July
1877 and practically tested it, with success.
Experimented with various metals until
latter part of 1878.

Yours truly,
Samuel M. Serrell
Hancock

Case 159
Possessent
to Serrell
Feb. 17 79

Samuel W. Serrell's
OFFICE FOR PROCURING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4629.)

New York, March 15, 1879

J. A. Edison Esq

Dear Sir

I have telegraphed for
more time for preliminary
statement, but, have no
reply: I send statement
in the form which I think
will be found correct, and
which is preferable to being
too much explicit in details.

You had better execute
this and if I have not
sent you a telegram relative
to time of filing; by the time
you get this, it will be
best to send it to New York
week so that it will go on by
the mail of tomorrow certainly,

I presume you could
get it into the mail of
this evening then —

Envelope and endorsement
is all ready enclosed

Yours truly

Lemuel W. Serrell

Please send me back on
Monday the drawing and
draft of this case 159. I am
having copies made for
you —

Papers & drawings
sent to Serrell Mar 17 29

Hennel W. Serrell's
OFFICE FOR PROCURING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4829.)

New York, March 17 1877

I. A. Edison Esq
Dear Sir:

The notices on the London-
plus telegraph enclosed with
yours of 11th inst came to
hand: The Patent Office is in
the habit of sending two sets
of notices one to the inventor
the other to the attorney: I
received my copy, and have
notified W. Prescott. The
decision rather puts a dampen
on case #4 and the rights that
are claimed under it —

Yours truly
L. W. Serrell

Leuel W. Serrell's
OFFICES FOR PROCURING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689.)

New York, March 18th 1879

Wm A Edison Esq

My Dear Sir:

I received a letter yesterday from Mr Bliss and a telegram this morning in regard to the Grant from infringement:

He says that G. will sell out for \$2500 and he may be able to get him down another \$500; that he has about \$1000 of stock and machines which he will include in the sale: Mr Bliss thinks this will be less than the cost of suit: In this conclusion he no doubt is correct.

He wants me to advise with you in regard to this matter and telegraph what is to be done: I wrote him yesterday and suggested that Grant might sell out for less if we get the revision of the new patent as you have asked for. — I do not know how to advise about this matter: I wish you could come into N. Y. and see me about this and about your English specification on Electric light due 23rd of next month, and many other matters:

Please telegraph to me whether you can
come in and when.

Yours truly

Lemuel W. Serrell

Did you get preliminary statement into
mail: I am surprised that no response came
to my telegram: In such cases it is usual to
notify other side or get consent, but there
was not time to do so

March 18 79
Serrell

Repeating Rice
E. S. Engle
4 other matters
Paid March 19 79

Samuel W. Serrell's

OFFICES FOR PROCURING

American & Foreign Patents,

76 CHAMBERS STREET,

(P. O. Box 4689.)

New York, Mar. 18th 1879.

Thos. A. Edison Esq.

Dear Sir:

I herewith return the specification No 174 on your Phonograph, for your examination and execution if satisfactory.

I have entirely re-written the specification to include all that is represented in the model.

The English abridgements ordered for you have arrived; please let me know whether you will send for them or whether you wish them forwarded to you by express.

Yours truly
S. W. Serrell
Blanchney

Nemuel W. Serrell's
OFFICE FOR PROMOTING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689.)

New York, *March 19th 1879.*

Mr. A. Edison Esq.,
Dear Sir:

I have to advise
you that the \$⁵ annuity on
your French Patents of April 28th
1875 on Duplex and ^{Telegraphie} ~~Telegraphie~~
Telegraphie, is due April 28th 1879.
The amount of this annuity
is \$5, including expenses and
the funds should be sent
promptly by April 5th in order
to be in time.

Amount should be notified

Please let me know your
wishes, and whether Mr. Prescott
should be notified.

Yours truly
Nemuel W. Serrell
Perchance

Lehman M. Serrall's
OFFICES FOR PROCURING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689.)

New York, March 19th 1879.

Thomas A. Edison Esq.
Dear Sir,

In the matter of interference between yourself and L. Draft on Invt. in Telephones No. 159, the present is to advise that the office has set the following times for closing testimony &c.

Draft testimony must be closed	Apr. 17 1879
Edison " " " "	May 7 1879
Rebutting " " " "	" 17 "
Hearing set for	June 8 1879

There will not be anything for you to do in this matter until notice is received from Draft of his intention to take testimony.

Yours truly
Lehman M. Serrall
Serrall

Office for Patents.

76 CHAMBERS STREET.

New York Mar. 21st 1879.

Dear Sir,

It affords me pleasure to inform you that on Mar. 20th 1879 your application for Patent on Telegraphs (Case No. 160) was duly allowed.

The Patent will be engrossed for issue amount of TWENTY DOLLARS the balance of fee payable thereon if received within six months.

Yours Truly
Lemuel W. Serrell
To T. A. Edison Esq.

Lemuel W. Serrell's

OFFICE FOR PROMULGATING

American and Foreign Patents,
76 CHAMBERS STREET.

(P. O. Box 4689.)

New York, March 25th 1878.

Mr. T. A. Edison Esq.

My dear Sir

I send copy of case No. 160, to which the notice of allowance related.

I have been very much hurried on matters of business, and Smith is sick: I have four men at work on your copies and they are almost all done: I was delayed ~~for~~ by not being certain which you had: They will all be finished in a few days

Yours truly

Lemuel W. Serrell

Hemel W. Serrell's
OFFICES FOR PROSECUTING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4682.)

New York, March 25th 1877.

Thos A. Edison Esq
My Dear Sir,

The only request we have had for the return of papers was a postal to return the official notice on case H. — This was done. — Mr. Carnan left two letters here which are returned: they do not refer to Dingle.

The letter I wrote you March 3^d relative to case B8 was half due to ~~the~~ letter paper: it has never come back to me. — It gave reference to Dingle Polytechnic Jour. for 1853, Vol. 178, page 188: This is what the Patent Office gives and if it is incorrect I will ask them to rectify the mistake and

give the correct volume and page —

Yours truly
Hemel W. Serrell
(56)

My Mel 25 79
Merrill

Regarding Kinglers
your vol. 174 to 188
to this matter

and Mel 26 79

told him to get right
reference from post
office

Samuel W. Serrell's
OFFICES FOR PROSECUTING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4889.)

New York, Mar 29th 1879.

Thos. A. Edison Esq.,

Dear Sir:

I send herewith the preliminary statement on case 99. for your examination and speculation if correct.

I also send a copy of your previous statement on this case, that you may see whether there is anything contained therein that you would prefer to include in the new one.

Please return ^{back of} these papers to me as soon as possible.

Yours truly,
Samuel W. Serrell
Wm. C. Smith

Ny Mich 29 79

Sewell

Regarding case 99

Nicholson Interference

Papers returned me

31.79

Copies taken

11
Cemuel W. Serrell's
OFFICES FOR PROMOTING
American and Foreign Patents,
78 CHAMBERS STREET.

(P. O. Box 4889.)

New York, April 1st, 1879

Thos. A. Edison Esq
My Dear Sir

Mr. Bailey has been with me, and I have gone over the figures of expenses &c in the new Electric light matters on the continent. I send herewith 1st copy of bill to Mr. Parkes for first set of patents. The red figures show the items that have been paid in addition by Greely, Morgan & Co. I enclose a bill showing the items that have been charged to Mr. Parkes, since the bill N^o. 1, so that you may see if they all go properly to him; 3^d an estimate of the expenses of

the new set of patents on
Electric light, covering the same
countries where the patents have
been granted, so that you
may see whether any are
to be left out. —

Mr Bailey will see you on
his return from Phila. tomorrow
or next day, and consider what
is to be done: Meanwhile Mr
B. says go ahead with France
Belgium and Germany, which
will be done, — so as to be
ready for end of next week.

I telegraphed you to day that
the German authorities have enclosed
the magnets electric machine as a
distinct and separate invention and
enquiring whether you wished the
tuning fork magnets machine to be
made the subject of a new patent
there: this can be done, claiming
back to the filing of the original
papers: Please let me know about
this and also inform me whether you
think it best to include in the second
set of continental patents either of the
magneto electric machines that you
have devised.

Yours truly
Leroy W. Correll

No. 2
 Theodore Puskas Esq
 NEW YORK, April 1 1879

213

TO LEWIS V. SERRELL,

Solicitor of American & Foreign Patents

76 CHAMBERS STREET.

1878			
Nov 8	To amt of bill rendered		1691.39
	" 2 nd annuity Pat of Dec 19/77 France		
	Telephone & Phonograph	}	25
1879	Jan 18 " Power of Attorney for France to bring suits		5
25	" Brandon & Browns charge sale of Patents		18
	" Time Telephone & Phonograph opposition & answering objections Ser. Pat. Dec 21.	}	30
	" Annuity of Italian Pat of Jan 19/78 Phon & Telg		20
	Austrian Pat Jan 15/78 " "		25
Feb 8	" Time Telephone opposition German Pat.		15
	Charges of Brewer & Jenson on Ericsson English Patent matters		
	To search on Patents said Brewer & Jenson		22.50
	" report on Patents " "		26.25
	" Copy on Patents blue boots &c		2.35
	" Report Rensing matter		2.65
	" Copy final report		2.35
	" Blue Boots		85
	" Revised Copy of report for Vallance & Vallance Solicitors	}	4.97
	" Amount paid Mr Waler		28.15
	" Conference Vallance on disclaimer		15.75
	" Cable gram on Two Co.		8.25
1879	Oct 12 By Cash		1943.96
			1920
			42.96

No. 3.

*Estimate Foreign Patents**Edison Electric Light, all recent matters for Mr Pustlas.*

<i>France</i>	<i>1 years fees</i>	<i>140</i>
<i>Belgium</i>	<i>2 " "</i>	<i>120</i>
<i>Russia</i>	<i>10 " "</i>	<i>535</i>
<i>Austria</i>	<i>1 " "</i>	<i>170</i>
<i>Germany</i>	<i>1 " "</i>	<i>140</i>
<i>Italy</i>	<i>1 " "</i>	<i>170</i>
<i>Spain</i>		<i>210</i>
<i>Sweden</i>		<i>200</i>
<i>Victoria</i>		<i>200</i>
<i>Denmark</i>		<i>150</i>
<i>Norway</i>		<i>150</i>

2185

Hannell M. Serrell's
OFFICES FOR PROCURING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689.)

New York, April 1st 1879.

M^r. E. A. Edison Esq.

Dear Sir:

In the matter of your application (No. 173) for a patent on Preparing Stencils for Printing, I have received notice from the Patent Office, that the same is adjudged to interfere with an application of E. de Juedato of London England, filed March 22. 1878, and an application of John C. Foster of Blackberry, Ill. filed Sept. 9. 1878.

The subject matter involved is:-
1st The method substantially as described of perforating stencil sheets for multiplying continuous line printing, namely: by pressing the sheet against a surface composed of numerous fixed and approximate cutting or puncturing points or edges, by means of a blunt point or presser moving over said sheet and having mediate or immediately upon it, whereby the puncturing points are made to successively perforate the sheet in the lines traced by the moving presser.

2nd An appliance for puncturing stencil sheets by the method above set forth, the plate

A, or its equivalent, having a surface composed of numerous closely propinate cutting edges or points, substantially as described, combined with the rigid blunt styles adapted to be moved by the hand as set forth.

3rd An autograph stencil sheet substantially as described for multiplicate printing, having its perforations with their larger sections on its lower surface as set forth.

The above subject matter is embraced in your several claims and those of John C. Foster, and is described and shown, but not so specifically claimed in the application of Eugenio de Juccato.

The preliminary statements are required to be filed before April 21st 1879.

The subject matter of this interference is described and shown in your caveat No. 68, dated Sep. 23, 1875, and filed Sep. 27, 1875.

Please let me know how long before the date of this caveat you conceived the invention.

Yours truly
Lemuel B. Serrell
Blanchney

Samuel W. Serrell's

OFFICES FOR PROCURING

American & Foreign Patents,

76 CHAMBERS STREET,

(P. O. Box 4689.)

New York, ^{1st} April 1879
~~March~~

Thos. A. Edison Esq.
Dear Sir:

In regard to the reference made by the Patent Office, to Singlers Journal, on your case 158, I received a letter from the Patent Office this morning, stating that the reference was incorrectly made. It should have been Singlers Polytechnic Journal Vol. 158, page 185.

This reference was given to your third claim which is "a transmitting telephone containing a variable resistance in the electric circuit and a body acting by inertia to vary the resistance in proportion to the sound vibrations substantially as set forth".

Please let me know if this claim is anticipated by the reference.

Yours truly
Samuel W. Serrell
Permeley

Lemuel W. Serrell's
OFFICES FOR PROCURING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 468g.)

New York, April 2 1878

Thos. A. Edison Esq
Dear Sir

I send herewith
specification and drawings in duplicate of your
Invt. in Electric Lights, for completing the British
Patent of Octo 23. last -

Each copy of spec. requires your signature
and witnessing at places marked in pencil -
The drawings need your signature only -
Let me have these documents by 9. A. M. tomorrow
as ~~the~~ one sheet of drawing will require an hour
or so to finish it and the mail closes at 11.30.

Those features which you wished included
in this patent, viz. placing the lights in multiple-ars,
belong properly to case no. 3, and will be inserted
therein -

¹⁴
Lemuel W. Serrell
per *W. Smith*

New York April 3^d 1879.

Mr. A. Edison Esq

Dear Sir

I send herewith copy of your preliminary statement in the Luccato interference, also copy of U.S. patent 157,161. and English 3150.. 74 ~~75~~ 394.. "76 1963. "72 3647." 77 Please look these over and let me have them by Saturday of this week, as the hearing comes off next week. -

You will see that between June 27, 1874 when U.S. patent 157,161 was applied for, and Sep 15, 1874 when English patent 3150. was applied for, he devised the idea of using aniline color in glycerine as the printing ink: in the proportion of 2 or 3 oz violet to pound of glycerine

This clearly antedates you one year on the use of a printing ink passing from a pad through the pores of the paper.

In view of these facts I do not see any chance of your being able to secure success on the interference as it stands.

You no doubt remember that this interference relates broadly to paper made porous where

the ink is to pass, and a pad contain-
 -ing the ink and a presser to force the
 stencil upon the paper and press the ink
 through the pores: This appears to be
 in the De Zuccato patent 3150. Sp. 74. and
 you did not do this until July 1875.

Please let me have these papers
 back, with your suggestions as to the
 best course to be pursued. - I only received
 notice of this patent 3150. of 74. yesterday: up to
 that time I had felt confident of your suc-
 -cess, because no printing ink had been
 shown but only chemical solutions -

If you ~~are~~ ~~it~~ were to limit your application
 to the stencil, rendered porous by mechanical
 action, that would not prevent De Zuccato
 having the broader claim to the ink pad, presser
 and porous paper, regardless of the way in
 which the paper was rendered porous. - and
 this may be made to give you trouble -

Yours truly

Samuel M. Sewell

Let him have it
 amend the claims

MS.A.3.24
 Sewell

Regarding the Zuccato matter

...this is referred to most authority

Sept 4 71

The in

was not

MS.A.3.24

MS.A.3.24

MS.A.3.24

Samuel W. Serrell's

OFFICES FOR PROCURING

American & Foreign Patents,

76 CHAMBERS STREET,

(P. O. Box 4689)

New York, April 8th 1879.

Thos. A. Edison Esq.

Dear Sir:

In the matter of your application for patent on Phonographs, case No. 144, the Patent Office states that the first claim covers a mere double use of a fly wheel as ordinarily used with machinery for the purpose of securing uniformity of motion, and rejects said claim for lack of invention.

Your first claim reads as follows:—

"The combination with the phonograph cylinder and its shaft, of a fly wheel, substantially as and for the purposes set forth."

Shall I strike out this claim?

Yours truly
Samuel W. Serrell
Attorney

L. W. Serrell

You can state to Patent Office that if they desire to throw out the claim they may do so, but that at cost a large amount of money & experiment to develop the fact that the infinitesimal friction of the shaft produced working intonations of the voice which was corrected by an abnormality

heavy fly wheel - ~~you~~ for any other purpose -
This person would put on a fly wheel,
I think that in justice I should have a patent
on it in combination, for instance no one
puts a fly wheel on a clockwork to steady
it. the ~~fly~~ wind vane fly serving all
purposes. Just this would be an utter
fantasy in a phonograph & a fly wheel
of twice the weight of the whole
clockwork must be used to obtain
results, that all the noise, jars, frictional
sounds was cured by the fly wheel I
found out by long experiments =

My April 21, 1914
Small
Regarding Pat. app.
application to Phonos
pat. app. no 174
W. S. H. H. H. H. H.

Room No. _____

All communications should be addressed
to the Commissioner of Patents.

DEPARTMENT OF THE INTERIOR,

United States Patent Office,

Washington, D. C., 4-9, 1879.

My Dear E.

no copies "Electricity" sent from
Office since Sept 2 & owing to
shortage of clerical force. If you will
send me list of what you want on
the list received I will see that they are
properly started. The Chief Clerk says
he will make special rule in your
case - I will see that it is done
if you let me know what you are short!

You are not on the regular list for the Gazette,
how have you been getting them? The only
sure way is to subscribe which I will do
if you have no other arrangements
already made

Just for office 90¢ for 2 yrs
the usual deposit for 12 or 14
+ send them on to me & I will
send check

Yours
Uriah H. Painter

Lemuel M. Serrell's
OFFICES FOR PROMOTING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4289.)

New York, April 9 1879

Mrs A. Colburn Esq

Dear Sir

If you refer to copy of
Celestic Light case 164 which is
now in interference with Selwattay
& Starr, you will find that it
relates to metal and earthy matter
or oxide combined. — Case 172,
also refers to lime or similar material
forming a tube containing particles
of metal and also refers to metallic
oxide: The ²claim in this case
relates to the light formed of the
oxide without metal particles,
The Patent Office calls for
the reason from 172 of all refer-
ence to the oxide, as that is in
interference

I have let me know if

the candle without of oxide
without metallic particles is a
success, and also whether
you are willing to have the
oxide candle left out of 172
and depend upon the success
of the interference, and cover
the oxide with or without
metallic particles in case 164
after you succeed in the
interference. —

Edg & S. go back to June 1877
with the conception; test July 77
expended up to end of 1878.

Your dates are almost the
same as theirs

Yours truly,
Lemuel M. Serrell

Lemuel W. Serrill's
OFFICES FOR PROCURING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689)

New York, April 10th 1879

Pro^r A. Edison Esq

Dear sir

Please send me
a clear sketch of fig. 6. in Carcat
no. 87, and if you can make the descrip-
tion better. do so. Let me have this
by Saturday morning. if possible.

Yours truly
Lemuel W. Serrill
J. M. Smith

*Model
file*

Lemuel W. Serrell's

OFFICES FOR PROCURING

American & Foreign Patents,

76 CHAMBERS STREET,

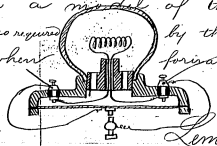
Answer to 111

(P. O. Box 4683)

New York, April 10th 1879

Pro^s A. Edison Esq
Dear sir

In regard to your application for Patent in Canada for Electric Lights, I have received word that the Patent will be granted as soon as your U. S. Patent is issued and a copy of the same furnished to the Canadian Pat. office. I shall send a copy of case 156, as soon as it is patented, which will be in about a week, and in the meantime you can have made a model of the light in this form; also required by the Can. Pat. off. and will send it when forwarding copy of patent.



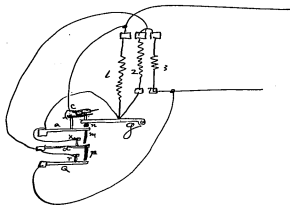
Yours truly
Lemuel W. Serrell
for Mr. Edison

NY Apr 10, 79

Lervell

Re: ~~my~~ model of
Canadian E. Light

model made & sent in
Apr 17, 79



Lever a cuts the spiral 1 out of circuit by
 lever a. r. c. n. m. p. as star rubber pins. after the
 spiral 1 is cut into circuit by the lever a
 separating the lever a from c. any extra
 current will expand spiral 1. and the
 lever a will by means of m. cut into
 circuit spiral No. 2 by the pin m separately
 lever d from x. this added resistance
 will weaken the current but if it is too strong
 then the spiral 1 will still further
 expand and Q will be separated from
 r & put into circuit spiral No. 3.

Nemuel M. Serrell's
OFFICES FOR PROMOTING
American and Foreign Patents,
76 CHAMBERS STREET.

(P. O. Box 4889.)

New York, April 14, 1879

Thos A Edison Esq
Dear Sir

The enclosed patent of
J. L. Le Conte corresponds, it is
said with an allowed patent in
this country: Mr. Le Conte wants
some person to take hold of the
invention in foreign countries.

He sent this patent to me
through a friend; Please look
this over and let me know
whether it is any use to
have anything to do with Mr
L. C. and if not, let me have
the patent back again

Yours Truly

Nemuel M. Serrell

NY, April 14 '29

L. W. Serrell

Regarding L. Cortes
pat.

assured &
sent pat back

April 25, '29

Samuel W. Serrell's
OFFICES FOR PROCURING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689.)

New York, April 15th 1879

Mr. A. Edison

Dear sir

I send herewith for signature
Caveats nos. 55 and 59. I also send copy of
drawings of Caveats nos 52, 53, 54, 55, 58, 59, and of appn.
no. 176. The copy of spec. of this latter will be sent
tomorrow. You now have a copy of all
appns and caveats excepting that of the Magnet
machine now being prepared.

Please let me have at your earliest
convenience,
sketches and descriptive matter for completing
English Patents nos. 2, and 3. Elec. Light.

Yours truly
Samuel W. Serrell
Jr. Ch. Smith

Lemuel W. Serrell's
OFFICE FOR PROMOTING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4889.)

New York, April 15 1879

Mrs A. Edison Esq
Dear Sir

De Motay can go back
to what he has done in
this country, viz: or to a
foreign patent or publica-
tion. Do you know
when ^{sign} ~~pat~~ came to this
country? I have sent
you file wrapper and
contents so as to get
all the facts they show.
Yours truly

Lemuel W. Serrell

I think it was Serrell who made the invention as he
is the chemist now went to bring out who made
the invention & where it was ~~to be~~ I do not know
who steam is

Hennel W. Serrell's

OFFICE FOR PROCURING

American & Foreign Patents,

76 CHAMBERS STREET,

(P. O. Box 4689)

New York, April 15 1879.

Wm A Edison Esq
Dear Sir

The interference of Nicholson with case 99, wants your consideration: I found by your telegram that you could not be here, and so write to explain and to get your ideas: The Nicholson 1874 application contains two keys: when both are open there is no current on line. when key 1. is closed the current is +1, key 2. closed current -1. K1 and K2 closed current is +2.

The Patent Office has declared interference to be "two independent, electrically connected keys, one of which say the first key when operated reverses the circuit controlled by the second key, independently of the position or action of this second key."

When Nicholson entered his claim he spoke of first key reversing the polarity,

As this was not the case he leaves out polarity and inserts circuit: Now the interpretation put on that word circuit, by the Patent Office is, that the metallic connections are changed by one key, putting one in place of earth, whether there is a battery in that circuit or not: This is humbug but we must accept the issue or show that this, in connection with raising and lowering the tension, had been done before either you or Nicholson.

Can you give me any information or suggestions on this matter, as it is of great importance that the Nicholson 1874 case be quashed?

The new preliminary statement in this division of the fight must be in by Monday at latest, so please answer this tomorrow if possible —

Yours truly
Samuel W. Correll

My age is 79
Correll

Nicholson & Co. 99

(Case 99)

Must reply by
Monday - March 21st 1879

Lemuel W. Serrell's
OFFICES FOR PROMOTING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4889.)

New York, *April 24* 1879

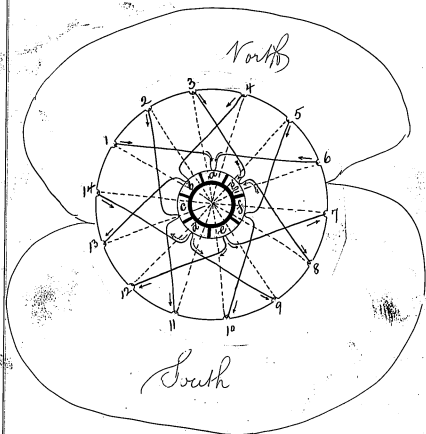
Mrs. J. Edison Esq

Dear Sir:

I want to make your *Magazine*
Electric Machine papers so that
they will be very clear: I have
made a diagram and a new
description to take the place of
the part struck out of spec-
and as a substitute for what
you send.

Please read this carefully
and if correct telegraph to me
in the morning so that it
may be put into U. S. and
foreign papers.

Yours truly
Lemuel W. Serrell



The wire of the parallel induction helix is substantially endless, and it is wound with reference to obtaining a continuous current. The diagram illustrates the manner of winding the wires; the number of parallel coils, may be more or less, than that shown, but I find the object desired can be attained the best by using an even number of parallel coils longitudinally of the case, and an odd number of commutator plates.

The current set up in coils within the magnetic field of the north pole will be all in one direction, and the current set up in coils within the field of the south pole, will be all in the other direction; I wind the wires in such a manner, that while the wire is continuous, and the current flowing through the whole of it, the current will pass, by two wires of the induction coil, to one commutator plate and then away, and will enter by an opposite commutator plate, and pass by two wires out into the coil, and circulate through the same, to the other commutator plate; Suppose the springs to rest upon commutator plates a, and e, the current will flow towards a, from wires 1, and 6, and away from e, by wires 12, and 7. By following the arrows it will be found that the entire coil is a complete circuit, in which the parallel portions of the wires, in the south field of magnetic influence have a current energized in one direction, and in the north field in the other direction, thus obtaining the dynamic effect, and there is no break or pulsation of the current; the springs touch one commutator, before leaving

another. Of course the current is reversed in the parallel portions of the wires, successively, for instance the current in 7 and 14. is reversed as the magnet and brushes travel around together; as the spring passes from c to d, the current in 14. is reversed, and passes out from d, by 14, and to 7. in the reverse direction, and to 12, as before; as the spring passes from a. to g, the current in 8. and 7. is reversed, it passes from b. as before, and crossing is reversed in 1. and returning in 8. in opposite direction is taken off by g. The dotted arrows indicate these successive changes of direction whereby the currents are made to flow by two wires to each commutator in succession, from the entire magnetic field.

What we completely
they cannot in that
patent
P. O. Box 4889.

Samuel M. Serrell's

OFFICE FOR PROMOTING

American and Foreign Patents,
76 CHAMBERS STREET.

New York, April 26 1879

Wm A Edison Esq

Dear Sir

Mr Le Boute agent was in hopes that you might see sufficient novelty and utility in his patent to recommend him and the patent to those that are concerned in the Electric light Co? with a view to their arranging for patenting abroad and purchasing from him: I sent the patent to you for your judgment in the matter as you see no usefulness in it I shall simply return the patent to the party that sent it to me and let Mr L. B. do what he likes himself

Yours truly,
Samuel M. Serrell.

Samuel M. Serrell's

OFFICE FOR PROMOTING

American and Foreign Patents,
76 CHAMBERS STREET.

(P. O. Box 4889.)

New York, April 28 1879

Wm A Edison Esq

My dear Sir

The papers for the Foreign patents on Electric Lights &c are ready for your execution: Mr Bailey is to be here tomorrow and it is desired to get the papers away ^{tomorrow} in ~~the~~ ^{the} evening

If you can come into dt. 4 to sign the powers or that have to be certified by consul, please do so as early in the day, ^{tomorrow} as you can.

If you are unable to come, please telegraph.

Yours truly
Samuel M. Serrell

1015

THE WESTERN UNION TELEGRAPH COMPANY.

No. 411 \$07
This Company TRANSMITS and DELIVERS messages only on condition, limiting its liability, which have been assumed to be the basis of its general practice, by receipt of a message back by the sending station for payment, and the Company will not be held liable for errors or omissions in transmission or delivery of telegraphic messages.
 The Company is not responsible for messages sent by the sender under the conditions stated above.
 A. R. BREWER, Sec'y. NORVIN GREEN, Pres.

Dated at Cincinnati 2 at Western Union Building,
Bro. H. A. Edison BROADWAY AND SIX STREET.
Care Samuel W. James May 1879
46 Chamber St N.Y.
We desire to take depositions
in Nicholson vs Edison Interference
at our office here next Thursday
May eighth
Wm. H. Hoffmann Wood & Boyd atty. for Nichol

READ THE NOTICE AT THE TOP.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on condition, limiting its liability, which have been assumed to be the basis of its general practice, by receipt of a message back by the sending station for payment, and the Company will not be held liable for errors or omissions in transmission or delivery of telegraphic messages.
 The Company is not responsible for messages sent by the sender under the conditions stated above.
 A. R. BREWER, Sec'y. NORVIN GREEN, President.

Dated New York 13 1879
 Received of H. A. Edison 12:45 PM
meule Rose

READ THE NOTICE AT THE TOP.

No. notice has been received by Merrill from Nicholson of intention to take testimony. Motion to exclude Nicholson's testimony from case suspends further proceedings. Testimony cannot be properly taken by him at present. Will send you word about his testimony.

Geo B Prescott

408X

sent from N York

May 5, 79

Geo B Prescott

Nicolson desires to take
testimony at Cincinnati next
Thursday better arrange with
Sevill to go on with an
expert reviewer

20 JH

J. A. Edison

Lemuel M. Serrell's
OFFICES FOR PROCURING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689.)

New York, May 5th 1879.

Mr A. Edison Esq

My Dear Sir

I have not seen Mr Bailey
about Foreign patents, but he
telegraphed me "Edison draws
on frontier and hands you".

I send to you memoranda
of expenses on the Pookas
matter and on the new
business so that you may
see what has been done and
know what comes into the
arrangements of which Mr
Bailey speaks—

Yours truly

Lemuel M. Serrell

My May 5, 79

Perrell

Regarding Puskas
bills —

wrote him ^{and} Tallon

Dawler for payment

My T
Thomas A Edison
Mrs

May 7 29

1150

I have paid your draft favor
L. W. Serrill for twenty
five hundred & ninety
dollars

J. A. Banker

16274.
ma 4

Hemmel M. Serrell's
OFFICE FOR PROMOTING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 1080.)

New York, May 5 1879.

Thos A Edison Esq

Dear Sir

OK ^{to this}
Please let me have par-
-ticulars of the points you
desire included in English
specification on Electric Light
to be filed before June 27 for
completing the patent of
Dec 28, 1868.

Shall I enter provisional
specification on the new elec-
tric light patent in England
and then finish up specifica-
-tion, as quick as possible so
as to get the seal immediately
without waiting for the completion
of the specification?

Yours truly
Hemmel M. Serrell

NY May 8 1944

to Brett

Repeating Encephalitis

to file review to Dr. 27

Don't forget to ask serial
to see work in field &
see if you can specify

Lemuel W. Serrell's
OFFICES FOR PROMOTING
American and Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 408.)

New York, May 8th 1879

Thos. A. Edison Esq

Dear sir

I received yesterday
from Mr. Banker the funds for Foreign
Electric Light Patents, and same day I
forwarded ~~with~~ the applications ^{except Victoria} to my several
agents with instructions to lodge papers
without delay - The papers for Victoria will be sent you ^{in a few days} in a
I enclose last page of U. S. case no. 177.
and last page of Russian spec. these
need your signature and witnessing at
places marked. An additional power of attorney
for Russian Empire is also enclosed, this merely
needs your signature - Please send these
papers to me by return mail and oblige

Yours truly
Lemuel W. Serrell
107-108

W

Samuel W. Serrell's

OFFICES FOR PROCURING

American & Foreign Patents,

76 CHAMBERS STREET,

(P. O. Box 4699.)

New York, May, 9th 1879.

Thos. A. Edison Esq.

Dear Sir:

Yours of 8th inst. received.

In reply I send ^{below} a copy of my letter to you of Dec. 10th which has remained unanswered.

I enclose drawings that illustrate the inventions described in cases #154 & 155.

Yours truly

Samuel W. Serrell
Per Brinkley

(Copy) New York Dec. 10th 1878.

Thos. A. Edison Esq.

My Dear Sir:

I discover a matter of yours that I had overlooked, and suppose you have also.

Your two Phonograph cases nos 154 & 155 have been prepared and executed by you, but

we have no models. You furnished one model of the plate machine and of the cylinder, both on one base, and it was intended to saw the base in half, but as you were in a hurry for the Canada patent that one model chassent there and you have not furnished any other models for the two U. S. cases.

Shall I send these cases off and state that models will be furnished in the future, or how soon can you furnish these models? -

Yours truly
Emmett Berrell

My answer to
Berrell
sent to you by Mr. T. J.
Lester March 21

Ask Berrell
about drawings for US
patent as the copy of drawings
he sent are for the drawing
want to make it like the drawing

Will furnish most
in one month
they are difficult to
make send application
in -

Griff-Haver Kruger
member our office
He asked
when Berrell sent
the drawings for
patent for us

Emuel W. Serrell's
OFFICES FOR PROCURING
American & Foreign Patents,
76 CHAMBERS STREET,

(P. O. Box 4689.)

New York, May 12th 1879.

Thos. A. Edison Esq.

Dear Sir:

I have to advise you that the 3rd annuity on your French patent on Phonographs No. 124974, dated June 7, 1878, is due June 7th 1879, also the 3rd annuity on your Italian patent on Phonograph is due June 22, 1878.

The amount of these annuities is French 25. and Ital, \$20. including expenses, and the funds should be sent from here by May 17th in order to be in time.

Please let me know your wishes in the matter.

Yours truly
Emuel W. Serrell
W. B. Nichols

As per check to account

Cemuel M. Serrell's
OFFICES FOR PROMOTING
American and Foreign Patents,
76 CHAMBERS STREET.

(P. O. Box 468A.)

New York, May 14 1879

Thos. A. Edison Esq
Dear Sir,

Yours of 12/23.

is at hand and contents noted.

I will make and send you transcripts
of such figures from the drawings of
cases No. 1547755, as are not contain
ed in the foreign.

The annuities will be paid as directed.

Your messenger has not yet called
for the book of foreign memorandums.

Yours truly
Cemuel M. Serrell
Haskell

Cemuel M. Serrell's
OFFICES FOR PROMOTING
American and Foreign Patents,
76 CHAMBERS STREET.

(P. O. Box 468A.)

New York, May 15 1879.

Thos. A. Edison Esq
Dear Sir,

Pursuant to Mr.
Bailey's direction I have returned Messrs
Cutting Nos. 4475, the amount of charge
on Norway & Luedden Elec. Light Patents.

Mr. Bailey informed me that Messrs. Daniel
Morgan & Co would pay the same, and
to this end I enclose you a bill which
if correct I will ask you to certify
and send to Daniel Morgan & Co the
again & I will collect.

Yours truly
Cemuel M. Serrell
Haskell

Lennox M. Serrell's
OFFICES FOR PROCURING
American & Foreign Patents,
140 CHAMBERS STREET,
140 NASSAU STREET.

(P. O. Box 4689.)

New York, May 19th 1879.

Thos. A. Edison Esq.

Dear Sir:

The Patent Office in acting on your application for patent on Magneto Electric Machine case 177, has referred to Holcombes patent No. 184,966, Dec. 5, 1876, as anticipating your first claim, and to Westons patent No. 201,968, Apl. 2, 1878, as anticipating your 2nd 3rd & 4th claims.

I suppose you have copies of these references. Please let me know what your ideas are in regard to differences.

Yours truly
Lennox M. Serrell
Wm. Cheney

NY 21

May 21 79

11 am

Thos Edison ms

Have arranged to send Tomms.

L. W. Serrell

S-274

To send

M.S.

Nemuel W. Serrell's

OFFICE FOR PROCURING

American and Foreign Patents,

79 CHAMBERS STREET,
120 NASSAU STREET

(P. O. Box 488.)

New York, May 21st 1879.

Thos A. Edison Esq.

Dear Sir:

I have to advise you that your Belgium Patent on Phonographs, No. 45,375 June 8th 1878, requires to be worked in Belgium within one year after working elsewhere, in order to maintain the validity of the patent.

Send to Parker & Co. immediately
tell Serrell to
Nemuel W. Serrell
P. O. Box 488
notify Parker what to do
to conform to Law

Samuel H. Serrell's

OFFICES FOR PROCURING

American & Foreign Patents,

70 CHAMBERS STREET,
140 NASSAU STREET.

(P. O. Box 4669.)

New York, May 21st 1879.

Mr. A. Edison Esq.

Dear Sir:

In the matter of your application for a patent on Phonograph, (Case No. 144) the Patent Office still holds that the mere application of a fly wheel to a phonograph involves but the exercise of ordinary good judgment and does not require invention, and accordingly reject the 1st claim a second time.

Shall I drop this claim, with the expectation of securing the same by a future reissue, should it be declined, or shall I carry it on appeal to the Examiner-in-chief?

Yours truly
Samuel H. Serrell
Wm. Mackay

Drop the claim

Samuel W. Serrell's
OFFICES FOR PROCURING
American & Foreign Patents,
140 N. CHAMBERS STREET,
NEW YORK

(P. O. Box 4689.)

New York, May 22nd 1879.

Thos. A. Edison Esq.


Dear Sir:

In the matter of your application
No. 176. Electric Light, the Patent Office refers to the
patent of Sawyer & Man No. 205,144 of 1878, as anticipating
your 1st claim, and to Sawyer & Man 211,262 Jan. 7.
1879 as anticipating your 2nd claim, and to the
English patent No. 2410 of 1875, as to your 3rd claim.

Please examine these references, and let me
know your ideas in regard to differences, and what
your wishes are in the matter.

Yours truly,
Samuel W. Serrell

W. Dickinson

24/0
Globe sealed by Soft Rubber plug
Can be replaced by metal


Hemmel M. Serrell's
OFFICE FOR PROMOTING
American and Foreign Patents,
~~140 NASSAU STREET.~~
140 NASSAU STREET.

(P. O. Box 4880.)

New York, May 24, 1879

Thomas A. Edison Esq
Dear Sir,

I enclose you
pursuant to directions from Western
Union Telegraph Company, Assign-
ments of Cases Nos. 158.-159.-160.
161. of 1875. for your signature.

These have not been previously
assigned as far as I know.

Please return to me as soon as
possible.

Yours truly
Hemmel M. Serrell
H. Serrell

What is
1875 = I don't seem to
have a copy -

NY May 24 29

L W Serrell

Regarding
Assignments to W.S. of
Nos 153, 157, 160, 161 & 175

Wrote May 29 asked him

what 175 aff'd to

Returned others to Serrell

1
L W Serrell

140 Nassau st ny

May 29, 79

Hurry up last telephone case
should be in office immediately
to stop another application

T Edison

14 JH

8220-
7, Mo.

Samuel W. Serrell's

OFFICE FOR PROMOTING

American & Foreign Patents,

140 NASSAU STREET

(P. O. Box 4680.)

New York, May 27 1879

Thos A Edison Esq

Dear sir

I send herewith
copy of drawings of cases 154
X-185.

It will only be necessary to furnish
models of what is shown in
figs. 1 & 2 of each case -

Yours truly
Samuel W. Serrell
p-277ms

Lemuel W. Serrell's

OFFICES FOR PROCURING

American & Foreign Patents,

140 78, CHAMBERS STREET,
140 78, CROSS STREET.

(P. O. Box 4689)

New York, May 29th 1879.

Mr. A. Edison Esq.

Dear Sir:

Yours of 29th recd.

Case 175 relates to Telephones; I was under the impression that you had been furnished ^{with} a copy of this case, but find you have not. I send herewith copy of the drawing, and a copy of the specification will be sent to you in a day or two.

As your signature to the assignments had not been witnessed, I return them herewith for the signatures of two witnesses to each.

Yours truly
Lemuel W. Serrell
Witnesses

N.Y. May 29 79

Servell

Case 175; Blake's memo

Papers returned
May 31 79

Samuel M. Serrell's
OFFICES FOR PROCURING
American and Foreign Patents,
~~70 CHAMBERS STREET~~
140 NASSAU STREET.

(P. O. Box 4689.)

New York, May 31-1879.

Thomas A. Edison Esq

Dear Sir,

Your favor of 29th
inst. enclosing \$500 by check, cashed safe
to hand for which I am obliged.

Case for telephones No 175 has
also been received and will be
forwarded today to the office.

Yours truly
Samuel M. Serrell
H. Serrell

Samuel M. Serrell's
OFFICES FOR PROCURING
American and Foreign Patents,
~~70 CHAMBERS STREET~~
140 NASSAU STREET.

(P. O. Box 4689.)

New York, May 31-1879

Thos A. Edison Esq

Dear Sir

Inclosed I send
declaration for signature at place
marked in pencil: this paper requires
to be acknowledged by you before the
British Consul - I will have the Gov.
Spec. ready for Tuesday's steamer; therefore
you will please return the declaration
by Monday afternoon -
Case No. 178 - Telephone leaves this
day for Washington -
Papers for completing your British Pat.
no. 3. will be ready for your signature
Monday afternoon -

Yours truly
Samuel M. Serrell
H. Serrell

P.S. The Gov. spec. for British Pat. no. 4 will include all
that is in your draft of spec. - W.S.

Nemuel M. Serrell

ATTORNEY AT LAW
American and Foreign Patents,

110 NASSAU STREET

Mr. A. E. Edison
New York, June 2 1879.

Dear Sir:

I do not find that you have
been informed of Patent Office action
on Light case 169: The 1st claim
on the conductors within the
return conducting pipe is rejected
on reference to Beairo patent
N^o 176,221, Nov. 23. 75. This has
the gas pipe as the return in
the device for lighting the gas.
Objection is also made that
this is a device separate from
the other claims on the Lamp.

Please give me any suggestions
you may have

Yours truly
Nemuel M. Serrell

Paterson of June 19
L. Clayton
and June 20 M

Paterson N. J.
June 2nd 1879.

Mr. Edison

Dear Sir

I am sorry I wrote
you independently to you.

I supposed you had the
same notice of a certain
many interference with
me & Mr. Foster & our L.

Successor of yourself for
your ~~our~~ our application
of your patent for
an apparatus for making
paper, & this - they applied
within a few months of them 15
months & the other 9.

It is very opinion that
this is ~~very~~ important

deficit that prevents them
from securing a patent.
or else they would have
it before this. If there
is such a hindrance.
we may yet secure a
a patent - that is which
error of us proves favorable
I am anxious to have
your views so far as
is consistent. I am
of opinion it would
be best to get together
against them.
I. knew not yesterday
how long I have
been developing the
invention but will
act freely if I can
do so safely.
Yours truly
L. Blaxter

Nemuel M. Serrell's

OFFICE FOR PROMISING

American and Foreign Patents,

~~NO. 140 NASSAU STREET.~~
140 NASSAU STREET.

(P. O. Box 4689.)

New York, June 3 1879

Thos A Edison Esq

San Li

I think you had the
wrong bundle of sketches to
day I have a number of
others: It will be best for
you to send me for them
so as to be sure that they
will not be lost

Yours truly

Nemuel M. Serrell

"Telephone Interference"

My June 29
Regarding acoustic
papers
got them June 10 19
4

Leunell M. Serrell's
OFFICES FOR PROMOTING
American and Foreign Patents,

~~15 NASSAU ST. N.Y.~~
100 NASSAU STREET.

(P. O. Box 4829.)

New York, June 11 1879.

Thomas A. Edison Esq.

Dear Sir,

Your favor of 7th

inst. to hand.

Mr Griffin took English Patent No
2909 away with him yesterday.

About the draft matter I will do
my best but do not think it can
be changed; but will advise you
before Monday next if a change
has been made

Yours truly
Leunell M. Serrell
Serrell

Linnell H. Serrell's

OFFICE FOR PROCURING

American & Foreign Patents,

26 CHAMBERS STREET,
120 NASSAU STREET, N.Y.

(P. O. Box 4222.)

New York, June 14 1879

Thomas A. Edison Esq
Dear Sir

It affords
me pleasure to inform you
that in the matter of interfer-
ence Edison vs. Dr. Motay & Steu-
er, Electric Lights the Patent
Office has decided in your favor.
Dr. Motay & Steu-
er may appeal within
twenty day if they so elect.

Yours truly
Linnell H. Serrell
Serrell



P.O. Box, 4689.

New York June 16 1879.

Thos A. Edsall Esq
My dear Sir

In regard to the application 137 for Addressing Machine that was in interference with Luccato, the Patent Office proposes to allow the claim for the perforated paper moved along progressively, but objects to the claim on the separate and single brand-stamp, and give as a new reference Dingle's Journal Vol 91 plate 2 text 129. published in 1844; I saw this at Wash. and found it to be a puncturing machine for paper patterns driven by foot power. Please let me know what to do in this matter —

In the reason on the mechanical perforator patent the Office has referred to English patent 2930 of 1870 that shows a device very much similar to Erust's patent but the needle does not move in a

tube: — also reference is made to Hoffman
patent, and to 145498 which is a dental
plugger without a needle or tube for
the same. —

Please let me have any instructions
on these matters you may have to give,
otherwise I will carry the cases forward
and get the best claims I can —

Yours truly
Lemuel W. Serrell

Word the Keissner Claims to the tube needle
in tube, etc in combination, etc, in other words
word the claim to avoid these references

Done 11
Per account

My dear Mr. Serrell
Regarding Keissner
reference app 137
and June 19

Samuel W. Serrell's
OFFICES FOR PROCURING
American & Foreign Patents,
76 CHAMBERS STREET,
AND 113 NASSAU STREET.

(P. O. Box 4689)

New York, June 14th 1879.

Thomas A. Edison Esq.

Dear Sir:

proprio tenore claimi
In the matter of your case 115 on Telephones, the Patent Office states that the 3rd claim covers the very common expedient of an enclosing case for protecting the parts from atmospheric influence, and that this is not regarded as a substantial invention, but as requiring simply the exercise of ordinary good judgment, and therefore reject the same.

Your 3rd claim reads as follows: -
"Third. In combination with the moving surface containing electrolytic material and the electric connections thereof, a case enclosing the said moving surface to exclude atmospheric influence substantially as and for the purposes set forth."

Please let me know whether there is any special object in obtaining this claim, or whether I shall drop it.

Yours truly
Samuel W. Serrell
Per Kinckay

Samuel W. Serrell's
OFFICES FOR PROCURING
American & Foreign Patents,
70 CHAMBERS STREET,
120 MASSACHUSETT.

(P. O. Box 4689)

New York, June 14th 1879.

Thos. A. Edison Esq

Dear Sir:

In the matter of the interference on case 173, Preparing Stencils for Printing, I am in receipt of notice from the Patent Office stating that Mr. Clapton has been counted out, but that the interference will proceed between yourself, Foster & Saccato.

The time for taking testimony has been fixed as follows:—

Edison, testimony in chief to close	July 17, 1879
Foster, " " " "	Aug. 6, 1879
Saccato, " " " "	Aug. 26, "
Rebuttal Edison " " "	Sept. 15, "
" Foster " " "	" 10, "
Hearing	October 9 th 1879.

Yours truly
Samuel W. Serrell
Per: R. C. Riney

OK
per



P.O. Box 4689.

New York June 17 1879

Thomas A. Edison Esq
Dear Sir:

Mr Taft has taken his testimony to day; I was on hand; his proof is to the effect that he used a relay in a telephone line in October 1878; he first thought of the same in September 1878. The relay that he made was sent as the model to the Patent office; This relay has an electro-magnet at one side of the diaphragm and on the other side the carbon button and a carbon or a spring in the local or relay circuit—

As your preliminary statement carries you back to April 1877 the only thing for you to do is to prove that fact in the clearest manner possible and a decision must go in your favor.

Please let me know when

you will be ready with your
evidence and I will notify Staff -

The testimony can be taken down
at your Laboratory by Mr Griffin and
save your coming into town -

I would prefer to take this tes-
-timony about next Tuesday

Yours truly

Linn M. Lovell

August 19
L. M. Lovell
Staff telephone info
and testimony



P.O. Box, 4689.

New York, June 18th 1879.

Thos. A. Edison Esq.
Dear Sir:

I am in receipt of a communication from Messrs Brewer & Jensen, stating that your Phonograph has been patented in Sweden, Mar. 29th 1879, for the longest and very unusual term of 15 years. The invention must be proved to be worked there within two years, by apparatus made there.

Also that the Norwegian patent on Electric Light, was granted May 20th 1879; this must be worked within two years, but this only means that apparatus must be obtainable and advertised there by that time.

Copy to Pikes
file

Yours truly
Samuel W. Serrell
Permeley

NY June 18, 77

Arnold

Regarding lecture just
on Phonograph
Wrote Puchas June 18
to attend to it -
see letter book



P.O. Box, 4689.

New York, June 21 - 1879.

T. A. Edison Esq

Dear sir

I send herewith three
powers of attorney which require your signature
and acknowledgment before a notary.
Two of the powers are for use in paying
annuities on Austrian patents already granted
before and the third is for the Swedish
Appn. last sent. Electric Lights, the one former
not being according to form —
These documents require Consular certificates,
and if Mr. Griffin can obtain a certificate
from the Austrian & Swedish Consuls, the papers
can be acknowledged before him; otherwise they can
be executed in this city — Please answer mine
of 17 ins. in reference to the electro-
magnetic machine & oblige

Yours truly
Lemuel W. Serrell
for W. Serrell

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

The Company **TRANSMITS** and **DELIVERS** messages only on condition, pending its liability, which have been assumed by the sender of such messages.

Messages in the nature of orders may be repeated a message back in the sending station for correction, and the Company will accept no liability for errors in the transmission of messages.

A. B. BREWER, Sec'y. MORVIN GREEN, President.

Date *New York June 23rd 1879*

Received at *5:53 PM*

To *Mrs J Edison*
Muelo Park

Make time for taking
testimony Wednesday instead of
Tuesday

L J Fenill

9DH
mif

READ THE NOTICE AT THE TOP

Copy

New York June 26, 1879

Thomas A. Edison Esq.

Dear Sir,

I enclose herewith a report
by Messrs Pope, Baldwin & Browne on the
Fitch telephone. Will you please read
the report and give me your views on
the subject, and return the report with
your reply

Yours very Respy
(Signed) George B. Prescott

Copy

Office of Brown, Holmes & Browne
Counsellors at Law

No. 87 Water St Boston June 14, 1877

George Walker Esq
Vice Pres. Gold & Stock Telegraph Co
New York City

Dear Sir

Messrs Pope Baldwin and myself have carefully examined the Fitch Telephone matter and after full discussion have unanimously arrived at the following conclusions:-

— I As to Edison —

- 1 That he has now no patent covering the ground in controversy, or which is infringed by the Fitch transmitter.
- 2 That he nowhere shows two carbon plates in contact one connected with one pole of the circuit and the other plate with the other pole.
- 3 That he nowhere shows two plates of any material in contact, one connected with each pole of the battery one plate having a rigid or non-elastic attachment to the diaphragm surface acted on by the sound waves, a feature of very great importance in all transmitters of this character.

4 That his application No 133 could be amended so as to cover broadly varying the resistance between two solid conducting bodies with their faces in contact in combination with a diaphragm vibrated by the sound waves.

5 That Case No 141 could also be made to cover broadly ground shown in Berlines pending application viz two carbon contact points on opposite sides of a vibrating diaphragm.

- II As to Berlines -

1. That he is completely covered by Edison's cases above mentioned, except as to the second head viz two plates each connected with a different pole.
2. That as to this point Berlines is probably as matter of fact anticipated in reduction to practice by Fitch, and also by a certain experimental use of Edison's not included in his pending applications; one view on this point being based on Berlines preliminary statement in the interference case now pending in the patent office. To take advantage of the priority of the above named use by Edison it will be necessary to obtain

a patent for the apparatus used which patent should be applied for at an early day to avoid questions as to laches or abandonment.

— III As to Fitch —

1. His existing patent in our opinion is valid and involves patentable improvement over any thing known to us in the prior state of the art.
2. That his pending application could probably be made to cover Berliner's plan above mentioned of connecting each contact-plate with its respective pole as Berliner does not in his preliminary statement allege any reduction to practice of this particular feature at any time and it was improperly interposed in his application several months after the latter was filed.
3. That the manufacture and use of this Fitch transmitter cannot be prevented under any existing transmitter patent or revision of any except under Edison's applications as above mentioned.
4. That the Fitch appears to be the best form of transmitter working by the variable resistance of two contact-bodies as above stated.

4

In view of the above and of the superior
cheapness of the Fitch as compared with
other transmitters we are of opinion that
ten thousand dollars is a fair price
to pay for the Fitch invention, including
the patent and pending applications.

I am very Respyc
(Signed) Cassin Browne

Nemuel W. Serrell's

OFFICES FOR PRACTISING

American and Foreign Patents,

~~140 NASSAU STREET.~~
140 NASSAU STREET.

(P. O. Box 4889.)

New York, June 27 1879

Thos A. Edison Esq

Dear Sir

The parties acting on the Telephone suits &c, in Boston want six weeks extension of time; this will carry your period for testimony to Aug 23. I hope to take my vacation the end of July and will be ready for this matter on my return the middle of August

Yours truly
Nemuel W. Serrell

File
particulars
in book

NY June 27 29
Perrell

Telephone note of case

Referred to
Aug 23 29

Emuel W. Serrell's
OFFICES FOR PROCURING
American and Foreign Patents,

~~140 NASSAU STREET.~~
140 NASSAU STREET.

(P. O. Box 4089.)

New York, June 30 1879

Thos. A. Edison Esq

Dear Sir

Mr Daft has agreed to
withdraw from the interfe-
rence, so that nothing more
will have to be done by
you in the matter.

I will send word as soon
as his formal relinquishment
is signed

Yours truly
Emuel W. Serrell



P.O. Box, 4689.

New York July 2nd 1879.

Mrs. A. Edison Esq
Dear Sir

Please give me your ideas on the following points: You show in model of magneto electric machine two devices for breaking circuit, one a latch and the other a polarized magnet, so that the magneto electric machines arranged in multiple arc shall not be injured or ^{any} burnt, if one of the machines stops;

By reference to Smiths patent #1173,689 Feb. 15. 1876 you will see that he has a shunt that breaks the circuit through the magneto machine if the current is reversed, that is to say he uses his machine in plating and the bath becomes a battery and the polarity of the current is reversed through the machine if the machine

stops, ^{his proposed switch} ~~separately~~ avoids the risk of the polarity
of the magnets being injured: Hochhaus-
-en has a similar device in his ma-
-chine: If these Smith machines or
the Hochhausen machines were arranged
in multiple arc each machine would
act just the same, so far as breaking
the circuit, as your devices do. —

Now what I want to get your
ideas about, is what point you think
the most important to secure, whether it is
a separate magnet, in the branch between two
conductors in which ^{located} the magneto electric machine
is placed, or whether the feature of the switch is the
point that is the most important. Both Smith
& Hochhausen break circuit by change of polarity;
Is it necessary to have a separate ^{proposed} magnet, or
could the switch be operated in the magneto
electric machine itself: or one of its magnets?

Yours truly

Samuel M. Correll

freed personally
H

1877-2

Emmett M. Serrell's
OFFICE FOR PROMOTING
American and Foreign Patents,
~~140 NASSAU STREET~~
140 NASSAU STREET.

(P. O. Box 4882.)

New York, July 5th 1877

Thos. A. Edison Esq
Dear Sir

You had a workman by the name of Hans E. Miller; W Weston in an interference with Hochhausen says Millers word is not to be depended on and that he is a thief.

Can you say anything in favor of Miller? he says you asked him to come to work for you again; Please drop me a line on Monday to say whether you would believe a statement made by Miller, and whether or not you discharged him for being a thief.

Please remember the

appointment for Tuesday
at 11. A.M. at my office
with witnesses on the
part of Luccato with —
— yours truly —

Linnell W. Lowell

9 1/2 St. - Room 207
Boston - Mass

to Charles

S.M.P.
to S.M.P.

Western Union Telegraph Company

George B. Prescott
Electrician

New York July 4th 1879

Dear Mr. Edison,

I send you Professor Shurtz
Clami, as granted by patent office
for his new Carbon transmitter,
together with my four drawings &
Pheps note. Please drop me a
line or receipt & say if you think
we ought to buy this - I hope
you will see by my drawing that when
you talk into the horn of the
diaphragm presses outward & allows
the Cuneon button to drop down between
the two Cuneon surfaces &c.

Yours truly
Geo B Prescott

Claims allowed in application of
Sidney S. Shost - Telephone.

1 In a telephonic transmitter the combination of a diaphragm adapted to vibrate under the impulse of the sound waves of standards connected to said diaphragm of an imperfectly conducting medium held under constant pressure on said standards and an electrical connection with a battery and a receiving instrument, said devices being adapted to operate to cause the electrical pulsations by diminution of the constant pressure as set forth.

2 The combination of the diaphragm the standards attached thereto, the carbon conductors and the set screw carrying one of the carbon conductors by which the pressure on the carbon may be varied, as set forth.

3. The combination of the diaphragm the standards fixed thereto, carrying discs of carbon formed with concave faces, and the double convex carbon button, said button being formed on a smaller curve than that of the cups as set forth.

Venue M. Serrell's
OFFICE FOR PROMOTING
American and Foreign Patents,
140 NASSAU STREET.

*Register for
Belgium Patents
sent copy of this
to Paris July 4/77*

(P. O. Box 4689.)

New York, July 12 1877.

Thos A. Edison Esq

Dear Sir

The Belgian law contemplates that the manufacture of patented articles shall not be stopped thru to the injury of home trade and the advantage of manufacturers in other countries. - The wrapper of this patent is always marked to call attention to this requirement.

The parties are permitted to show good reason for delay: The phonograph being shown over there, and the business attendant to the same (I presume) as in other places is all that is necessary. -

Mr. Bailey had better confer with Fremden & Board on this matter: The requirement as

to working being notes on
the patent itself. I generally
consider a sufficient reminder
for the first year, and hence
do not always send notices.

I thought it best to give
you the above information, so
that it may accompany your
next communication to Mr
Bailey. —

Yours truly,
Samuel M. Peckell



110. Doc. 4689.

New York July 19th 1879.

T. A. Edison Esq.

Dear Sir:

The Patent Office in acting on your application (No. 179) for patent on Telegraph Lens, have referred to English patents 566 of 1852 + 575 of 1855 as anticipating your 1st claim, and to the patent of Brooks 165,535 July, 13, 1875. as to your 2nd claim.

Please examine these references, and let me know your wishes in the matter.

I enclose a copy of your 1st & 2nd claims

Yours truly
Samuel W. Serrell
Patent Lawyer

With sincere
ask to get copy
of Brooks patent
also to look at these 2
English references & make sketches
of or brief of what they are
& have none of them



P.O. Box 4689

New York, July 22nd 1879

Thos. A. Edison Esq

Dear sir

There appears to be no end to the troubles in connection with your application for Patent in German Empire for Telephones - You will remember that this case is opposed by one Goldinghauseni and that the opposition has been answered but no decision has been rendered by the Department. A call is now made for a new specification and claims on the ground that several of the devices claimed by you have been in use prior to your application for patent, and that your claims in their present form are too broad - It looks as though the Department was trying to cut down your claims so that a patent, if granted, will only cover a small ^{portion of} what you are really entitled to. -

The Department states that "your telephone with graphite as tension regulator was known the middle of 1877, and was constructed during the last months of said year"

That the "employment of a conducting fluid as a
tension regulator has become known by the Richmond
Journal Telegraphique of Sept. 15, 1877, page 222, and
that the insertion of the primary coils of induction
apparatus in the telegraphic circuit has become
known by Elisha Gray and Pollard and Garnier."
If you have a copy of the journal mentioned
please send me copy of the portion mentioned
to, and if you know what Gray, Pollard & Garnier
have done, please inform me—

I shall endeavor to meet these objections
after hearing from you: reply by return mail
as ~~the~~ the hearing of this matter is the 8th
of next month—

Yours truly,
Lemuel W. Lowell
G. A. Smith

announced personally by Smith

Wanted

Free

Wm. A. Smith
and forwarded to
Smith

Western Union Telegraph Company

George B. Prescott,
Electrician.

New York, July 24th 1879

T. A. Edison Esq.

Dear Sir

Your telegram received. I will ask Sewell to furnish me with copies and tracings of all your telephone applications and caveats. It is very important that we should have them in view of the great number of re-inventions of your inventions.

You stated in your letter that your nephew made the exact form of Thors telephone two years ago, and that you have applied for a patent upon it. If this is the case, and the application so made embraces the substance of all the claims allowed in Thors application - the latter will, under the practice of the patent office, be withdrawn from the issue and placed

in interference with the new application. the result
of which will be to delay its issue a year or two
in any event. whether priority is finally awarded
to you or Short. What I am most afraid of how-
ever, is that Short will get his patent issued before
your application is acted upon. If you have
not filed it. I hope you will do so without
delay. I enclose a copy of Short's claim.

Yours truly
George P. Prescott

- First. On a telephonic transmitter, the combination of a diaphragm adapted to vibrate under the impulse of the sound waves, of standards connected to said diaphragm, of an imperfectly conducting medium held under constant pressure on said standards, and an electrical connection with a battery, and a receiving instrument, said devices being adapted to operate to cause the electrical pulsations by diminution of the constant pressure as set forth.
- Second. The combination of the diaphragm, the standards attached thereto, the carbon conductors, and the set screw carry in one of the carbon conductors by which the pressure on the carbon may be varied, as set forth.
- Third. The combination of the diaphragm, the standards fixed thereto, carrying disks of carbon, formed with concave faces, and the double convex carbon button, said button being formed on a smaller curve than that of the cups as set forth.

Leffel M. Serrell's
OFFICE FOR PROMOTING
American and Foreign Patents,
~~78-80 NASSAU STREET~~
140 NASSAU STREET.

(P. O. Box 4689.)

New York, July 25-1879

Thomas A. Edison Esq

Dear Sir

I send the enclosed letter pursuant to Mr. Prescott's direction; it speaks for itself.

If correct please sign and send to Patent office at once.

Yours truly
Leffel M. Serrell
H. Serrell

2
Aug 179
L W Serrell
140 Nassau NY
Letter received
No the arrangement
of circuit is all
that necessary
T A Edison

11 NY
1130 gma



P. O. Box, 4689.

New York, Aug. 6th 1879

Thos. A. Edison Esq
Dear sir

I send herewith for
signature, papers for caveat no. 90. Telephone
a copy of the spec. and drawings will
be sent to you without delay - Case 182,4183.
were sent yesterday to Pat. Office.

Yours truly
Lemuel W. Snell

L. W. Snell

P. S. caveat drawings do not need signature of inventor
or attorney, therefore the drawings are not sent to you



P.O. Box, 4089.

New York, Aug. 9th 1879.

Mr. A. Edison & Co.
Dear Sir:

In the matter of the Telephone interference, Holcombe, Gray et al, the present is to enquire if you can be ready with your testimony on Monday Aug. 18th.

Please let me know as soon as possible, as the time for taking your testimony expires on the 20th.

Yours truly
Jennifer W. Serrell
W. Pinckney

you will be ready



P.O. Box, 4689.

New York, Aug. 18th 1877.

T. A. Edison Esq.

Dear Sir:

Yours of 11th in recd.

Please telegraph me tomorrow the names ^{and address} of the witnesses you will produce in the matter of the telephone interferences.

By referring to my letter of 9th you will notice that Monday the 18th is set for taking testimony, but I think we had better fix it for Tuesday the 19th so as to be sure of time in serving the notices.

Witnesses are

Robert Spier
Chas. Batchelder
John Krug
James Egan
Joseph Keiff

Yours truly
Lemuel W. Serrell
Whickham

Lemuel W. Serrell's

OFFICE FOR PROMOTING

American & Foreign Patents,

76 CHAMBERS STREET,

New York, Aug 15 1879

(P. O. Box 488.)

Mr A. Edison Esq

Dear Sir

Mr Gifford sent for me and said that he wanted the Telephone testimony postponed. I went to see him and found that the prospect of a compromise of interests was probable and that any time that we needed for your testimony would be given. Under these circumstances it appeared best to postpone the appointment of Tuesday next to some day that can be set in the future.

Yours truly

Lemuel W. Serrell

Office for Patents.

140 NASSAU STREET,

New Building.

New York, Aug. 18th 1879

Dear Sir:

It affords me pleasure to inform you that on Aug. 16th 1879 your application for Patent on Dynamo Electric Machines (Case No. 180) was duly allowed.

The Patent will be engrossed for issue on receipt of TWENTY DOLLARS, the balance of fee payable thereon, if received within six months.

Yours truly,

LEMUEL W. SERRELL.

To Mr A. Edison Esq.

Do you want the final fee paid in at once, & the patent issued a not?

for final fee & what not



P. O. Box, 4089.

New York, Aug. 18th 1879.

Thos. A. Edison Esq.

Dear Sir:

In the matter of your application No. 144. Phonograph, filed Feb. 29, 1879, I am in receipt of notice from the Patent Office, that the same is adjudged to interfere with the application of A. Wilford Hall, filed Nov. 29, 1875, and the application of W. H. Woolley of Rockport, N. J. filed Feb. 13th 1878.

The preliminary statements are required to be filed before Sept. 15th 1879.

The subject matter involved is:—

"The combination in a phonograph of a diaphragm, a point and a lever intervening between the diaphragm and the point substantially as set forth."

Yours truly
Samuel W. Merrill
Attorney



P.O. Box, 4689.

New York Aug. 20th 1879.

Thos. A. Edison Esq.

Dear Sir:

I have just received notice from the Patent Office, declaring several new interferences on your Telephone applications, Cases 141-158-178.

I send enclosed a list of the parties to these cases, and the subject matter involved.

The preliminary statements in each case, must be filed before September 30th 1879.

Yours truly
Lemuel W. Serrell
Wm. Carey

Lemuel W. Serrell's
OFFICE FOR PROCURING
American & Foreign Patents,

76 CHAMBERS STREET
140 NASSAU STREET

(P. O. Box 4685.)

New York, Sep 1st 1879

Mr A Edison Esq
Dear Sir

I send herewith papers on
the Medicinal Preparation: I
am under the impression
that the claim will have
to be rather more definite,
because chloroform liniment
containing camphor and Struck
spirit is already on the mar-
ket and perhaps other com-
pounds of two or more
anæsthetic substances —

Perhaps it is as well to let the
Patent office show what has been
done.

Yours truly
Lemuel W Serrell



P.O. Box, 4689

New York, Sept. 9th 1879.

Mr. A. Edison Esq.

Dear Sir:

The present is to call your attention to the fact that your preliminary statement on case 144 on Phonographs, is due in the Patent Office Sept. 15th 1879.

Yours truly
Samuel W. Serrell
P. M. C. S. C.

Western Union Telegraph Company
George B. Prescott
Electrician
New York, ~~Sept 15~~ 1879
H.C. B. [unclear] [unclear]

Friend Edison,

I enclose a telegram just received from Mr. Short. I think it would not pay to go into interference in this case now that the Company has bought the patent, and I have advised Short that he need do nothing about it unless further advised.

I have a letter from Mr. Weaver saying he will try to hurry the Post Office authorities in our Quadruplex matter, and also saying he will be satisfied with 5 per cent for his services and declines 10! Show one for a Cautious Englishman!

Yours truly
Geo. B. Prescott

good for Weaver, I shall certainly go on with the invention as I cannot withdraw, I of course have nothing to do with what Mr. Short has done with the Co as I knew nothing about it I shall only follow out my contract and if Short's invention is shown to be a copy of my I shall not and if Short's invention is shown to be a copy of my I shall not and if Short's invention is shown to be a copy of my I shall not

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

No. 55 11 b

The Company TRANSMITS and DELIVERS messages only on condition, limiting its liability, which have been accepted by the sender of the original message.
It is not responsible for messages sent by the sender on telegrams, and the Company will not be held liable for any loss or damage in consequence of any error or omission in the transmission of any message.
The Company is not responsible for any loss or damage in consequence of any error or omission in the transmission of any message.

A. R. BREWER, Sec'y. NORVIN GREEN, Pres.

Dated Columbus O 15 Rec'd at Western Union Building,
BROADWAY AND DEY STREET.
 To Gen B Prescott Sep 15 1879.
 My

I rec'd yesterday a notice from the patent office that Mr Edison's interference with my patent was still before the office it was filed Aug 15th before my patent was issued and Carl Spear had satisfied the examiners & they allowed it to go to Patent I also rec'd a letter from Spear saying he thinks that the notice is

READ THE NOTICE AT THE TOP.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

No. _____ 1879.

The Company TRANSMITS and DELIVERS messages only on condition, limiting its liability, which have been accepted by the sender of the original message.
It is not responsible for messages sent by the sender on telegrams, and the Company will not be held liable for any loss or damage in consequence of any error or omission in the transmission of any message.
The Company is not responsible for any loss or damage in consequence of any error or omission in the transmission of any message.

A. R. BREWER, Sec'y. NORVIN GREEN, Pres.

Dated _____ Rec'd at Western Union Building,
BROADWAY AND DEY STREET.
 To _____
 the
 only result of the rules of the office
 that Edison is not pushing it I will await
 instructions from you before I do anything in
 the matter
 J. M. Hart
 Esq
 New

READ THE NOTICE AT THE TOP.



P.O. Box 4059.

New York, Sept. 16th 1879.

Thos. A. Edison Esq.

Dear Sir:

The telephone interference
Bell, Gray & al., will have to be proceeded
with. Times for taking testimony
will have to be arranged satisfactory to all
parties.

Please let me know if you will
be able to put in your testimony on the
first point in interference any time
during the next thirty days.

Yours truly
Henri W. Shreve
Winckler

Set it for 30 days from date
that will suit me



P.O. Box, 4689.

New York, Sept. 16th 1879.

Thos. A. Edison Esq.

Dear Sir:

In regard to your applications Nos. 181. and 182. on Telephones, the Patent Office states that case 181. contains subject matter for at least three distinct applications, relating to, 1st a carbon transmitter. 2nd a chemical receiving telephone, and 3rd a galvanic battery, and that case 182. covers two distinct inventions viz; a carbon transmitting telephone and a peculiar magnetic receiving telephone, and that action is therefore suspended until a proper division is made.

Please let me know your wishes in the matter.

A Carbon telephone trans is only part of an inst. is so unoperative, I think that rule is wrong. I believe one is entitled to patent the whole machine trans & Receiver - you should object to this ruling although

Yours truly
Lemuel W. Serrell
P.O. Box 4689



P.O. Box, 4689.

New York, Sept. 17th 1879

Mr. A. Edison Esq.

Dear Sir:

Please let me know to whom

the patents named below are to be delivered.

No. 218166 - Aug. 6. 1879. Magneto Electric Machines

" 218167. " " " Electric Light

" 218866 Aug 26. " " "

" 219393. Sep. 9 " Dynam. Electric Machines

English Patent No. 4226. Oct 28. 1878 Electric Light

" " " 4502 Nov. 7. " " "

" " " 5306. Dec. 28 " " "

Belgian " 48341. June 16. 1879 " "

Italian " June 23. " " "

Swedish " Feb. 8. " " "

Yours truly
Carmel W. Serrell
W. McKinney



10. Dec. 4085

New York Sep 24th 1879.

Mr A. Edison Esq
Dear Sir

Your preliminary statements in the
^{said} ~~first~~ ^{new} interference cases of Blake, Blinn-
nock, Randall, Irwin & Phelps on your
cases 141, 158 & 178, are due by Sep. 30th.

Please have these ready in ample time.
You will find the statement you before gave
in case 141 on page 30 of the pamph-
let of Telephone interferences: You will
see that ~~is~~ different questions are involved
in the present interferences, as you have been
advised:

Blake has only two applications instead of
four: The Patent Office gave ^{two} wrong dates,
Make notice No 2. Jan 3 instead of 30th

" " " 3 Jan 3 instead of July 3

I have copy of Blinnocks application
and one of Blake's, the other will prob-



P.O. Box, 4089.

New York, Sept 25 1879

Thomas A. Edison Esq.

Dear Sir,

I enclose you herewith a copy of an office letter received this day on your Medical Preparation application, which explains itself.

Please send me your views on the same, and points of difference, and also your views on the correctness of the official position,

Yours truly

Samuel W. Serrell
H. Serrell

"Copy"
 United States Patent Office
 Washington D. C. Sep 24. 1879.

Thos. A. Edison.

Please find below a communication from the Examiner in charge of your application for a Patent for Improvement in Medicinal Preparations filed Sep 8. 1879

(Sigs) M. E. Paine, Comr. of Patents.

It was decided by the Comr. in Ex parte Sippencott that "a single composition of matter needs but a single claim" This is accordance with the Loeber decision.

The second claim for this assemblage described is contrary to the decision in Williams case 10. O. G. 748 that the claim should enumerate the ingredients.

It is a common practice to administer anaesthetics, both internally, by inhalation in multiple. The mixture here described resembles as a collection, the article or empirical preparation known as chloroform formulas for which may be found in the Am. Journal of Pharmacy Mich. 1860 p. 181. Jaw 1865 p. 17 and May 1868 p. 210 and Diedl Encycl (Phila 1872) Par 5200 et seq

Applicant admits that the proportions may be varied, other anaesthetics may be added, or some of those present may "be dispensed with." It is thus seen to lack the first characteristic of a com-

mination, the materials are old for the purpose they serve in this particular mixture, and since there is no resultant function, or effect, developed beyond a simple summation of the separate results of the contributing elements the compound is but an aggregation and therefore without patentable merit - see 13 O.G. 175, 324, and 1009. C.O.G. 1. 50% 89 and 10 O.G. 375. also decisions of Ex'rs in Chief in Vol 15 p 124. C. S. Williams Vol 16 p 322 N.A. Gardner, and Vol 17. p. 55. J. Bath.

The application is rejected.

Western Union Telegraph Company

George B. Prescott
Electrician.

New York Sept 29th 1879

Friend Edison.

Yours of the 26th inst. came duly to hand. As to the Short Patent. we do not regard it. or rather the invention which it covers. as having any intrinsic value whatever. We bought it so as to prevent its falling into other hands and forming the pretext for the manufacture of Carbon telephones. which it would take us several years to stop through the ordinary operation of the courts. While therefore we do not consider the patent as having any intrinsic value. it was worth all we paid for it for the purpose for which we purchased it - viz: to prevent any one else acquiring the prima facie right to manufacture or vend the article and thus infringe the invention. the

Carbon telephone - which we had purchased from
you. I do not consider the invention covered
by the Short patent. worth fighting over and
would advise you not to pursue it. - but of
course you must do as you think best.

Yours truly
George B. Prescott

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P. O. Box, 4689.

New York Oct. 1st 1879.

Thos A. Edison Esq.

Dear Sir:

The present is to call your attention to the fact that your preliminary statements on cases 159 & 183 on Telephones, are due in the Patent Office Oct 13th.

Please furnish me the particulars in regard to the conception of these inventions as soon as possible, so that the statements may be prepared in time.

Yours faithfully
 L. M. Vergell
 Attorney

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P.O. Box 4689.

New York, October 2nd 1879

Thos A. Edison Esq

Dear sir

I am about to prepare the specification and drawings for completing your English Patent (no 4) of June 17th last, for Electric Lights. - I have the description and sketches furnished by you for the Prov. spec. and which, as desired should be filed as the complete spec. and drawings. Do you wish any changes made? Please let me know as soon as possible & oblige

Yours truly
Samuel W. Correll
110 Nassau St



P.O. Box, 4089.

New York, Oct. 6th 1879.

Thos. A. Edison Esq.

Dear Sir:

I have to advise you that the annuities named below on your French, Italian, Austrian and German Empire Patents are due as follows.

French. No. 127,341. Nov. 8, 1878. Electric Light. 2nd annuity due Nov. 8th 1879, amount including expenses \$25.

German Empire No. 1234. Nov. 21, 1877. Auto-Printing. 3rd annuity due Nov. 21st 1879, amount including expenses \$32.50.

Italy. No. 4531/4535. Nov. 12, 1878. Electric Light. - 2nd annuity due Nov. 12, 1879. - amount including expenses \$40.

German Empire. Nov. 12, 1878. Electric Light. - no date yet. 2nd annuity probably due Nov. 12, 1879. amount including expenses \$18.75. Funds should be sent from here by Oct. 15th.

Please let me know your wishes in the matter.

Yours truly,
Lemuel W. Seever
Attorney



P.O. Box, 4689

New York Oct. 9th 1879.

Mr. A. Edison Esq.

Dear Sir:

In the matter of the interference Edison, Foster & DeZuccato, Preparing Stencils, Mr. Foster has taken his testimony.

It does not show anything more than we knew had been done, with the exception that he calls Mr. G. M. Bliss to prove that a knowledge of Foster's invention was conveyed to you through Mr. Bliss.

Please let me know if you desire one to have your testimony in this case finished up and printed for the Patent Office.

Yours truly
Samuel W. Barrelet
Solicitor

~~_____~~
Write to J. C. [unclear]

Is it essential to print the testimony
& not wait to go to my inns
to print them possible



P.O. Box, 4689.

New York, Oct. 9 1879.

Thos A. Edison Esq

Dear Sir

I am just back from Wash^t.
will write to-morrow about tet-
-pleone interferences.

English patent will be com-
-pleted as desired. -

When is the declaration for the
new English case?

Telegraph to me to-morrow the
-asons you cannot be ready with
the interference preliminary state-
-ments, Belland & Short, so that
I can set them forth in the
application for more time
as I have to assign good

Walter
Swell

reasons for asking more
time

Yours truly
Lemuel W. Swell

Write - Oct 10, 79
Pat. Dynam. etc in
App. & Patent



P. O. Box, 4689.

New York, October 9th 1879

Thos. A. Edison Esq
Dear sir

Below I give extract from letter of my London Agent in reference to your ^{last} application for Patent in Denmark for Electric Lights. - You have a copy of the drawing and spec. of this case; the drawing has 94 figures. -

{The method for coating the platinum with oxide is described, but the solutions used are not indicated. Mixtures of pulverized metals and oxides are named, but the mode of making them into rods &c is not named. The description embraces electro-dynamo machines and thermoelectric apparatus for producing the electric current but as these may also be used for other purposes it would be best to make separate applications for them. The description embracing also the production of the Drummond Light, the arrangement of telephones &c. is wrong."}

I can supply the information in regard to the portion marked in bracket, but not as to the other part. - Do you wish separate patents in

case all cannot be secured in one party,
or shall I strike out all reference to the
electric dynamo & thermo electric machines,

Yours truly,
Samuel W. Lenell
for C. Schmitt

1871
Oct 11
1871

was they paid?



P.O. Box 4689.

New York, Oct 10. 1879

Mrs. A. Edison Esq

Dear Sir

The amount on your Spanish Electric Light patent of Nov. 21st 1878. will soon be due, the funds (\$100) for which should be sent from here by Nov 1st.

I have included this in bill to Mr. Bonker along with other foreign Elec. Light amounts.

If this is not right please advise me at once

Yours truly
Lemuel W. Serrell
Serrell



P.O. Box, 4689.

New York, October 10, 1879.

Thos A. Edison Esq
My Dear Sir

In the Telephone interference, case
A to B, the Patent Office has extended the
time for your testimony to November 1st
on the case E. S. J. & M.

I saw Mr Gifford yesterday and he informs
me that the combination of the Telephone
interests has been perfected, and that the
desire is to have the patents issued in the
strongest form possible; He wanted to know
the particular points you considered yourself
entitled to. I suggested that it might be well
for each party to consider what points could
be admitted to simplify the litigation.

I think it will be best to arrange an
early date at which you can go over the
whole of these interference questions with
me; take the entire day if necessary

and as what you are willing to
do or consider best to do for the in-
-terest of the new company.

Please let me have your views
on this matter. I want to simplify
proceedings and get the anti-trust
-cases terminated as soon as pos-
-sible; consistent with protection
to the parties interested.

Yours truly,
Linnell M. Seabee

my dear
Seabee



P.O. Box, 4689.

New York, Oct. 10th 1879.

Thos. A. Edison Esq.
Secy. Div:

I send enclosed a copy
of a communication received from the
Patent Office concerning your application
for a patent on Telephones, (case 182)

Please instruct me as to how you
wish me to proceed in the matter.

Yours truly
Lemuel W. Serrell
Wm. C. Carey

Warranted to be in present
state of art for an application
the subject that decision of
part of it is quite right but
rather expensive & tedious

(Copy)

" This case has been reconsidered in connection with argument filed Oct 3. 1899.

The argument that a receiver and transmitter are necessary in order to make one operative and that applicant should be therefore allowed to claim both in one application is not in the present state of the art a valid one. If carried to its legitimate conclusion it would applicant to claim also in this application improvements in line wire insulators, batteries &c they all being necessary to the operation of a telephone line, The requirement of a division is reasserted from this decision an appeal now lies to the Commissioner."



P.O. Box 4689.

New York, Oct. 13th 1879.

Thos. A. Edison Esq.

Dear Sir:

I have to advise you that your Belgian Patent of Electric Light No. 46,567 Nov. 9, 1878, requires to be worked in Belgium within one year of working elsewhere, in order to maintain the validity of the patent.

If I don't correct
it for 2 years
what then?

Yours truly
Lemuel W. Serrell
Solicitor



P.O. Box, 4689.

New York, Octo. 13th 1879

Thos. A. Edison Esq

Dear sir

I give below a copy of a letter from the Patent Bureau of Austria in regard to your last application there for Patent for Electric Lights. Please let me know what instructions I shall give my agent in the matter -

Yours truly
Lemuel W. Serrell
per M. Smith

copy

With regard to your application for Patent filed June 19, 1879, you are notified according to the resolution of the Secretary of Commerce, of Aug. 23, 1879, #20666, that the filed specification includes a whole series of subjects, which although they represent the same

means for the production of electric light cannot be used simultaneously but only in certain selections and combinations and which therefore have to be considered as subjects distinct from each other, which according to the Patent Law of Aug. 15, 1857, cannot be secured in one patent. The number of these subjects can even not be determined in consequence of the fact that they admit of numerous modifications in the details and of combinations with each other. - Consequently you have to proceed separately for each one of the subjects mentioned in for each of the same together which, without coming in conflict with the above mentioned provisions of the law can be united in a single patent, taking care to properly fulfill all the conditions imposed by the law, and it is to be remarked that the present application can be maintained with one of the above subjects, if the corresponding portion of this application is effected here under the supervision of the authorities and you have presented your papers and of a new description in duplicate is filed for the same which treats only the subject in question and which without referring in any manner to the former description must be adopted to form independently the exclusive foundation for the patent applied for -
For the connection indicated of the present application as well as for the eventual preferring of the foreign patents which has first been applied for on the subject in question, a delay is granted to you expiring Nov. 22 1879

Notes re the law
& if necessary divide the
lamp & generator get them in 2003
specimens

1879
Oct 13 14
H. Orrell
Relating to American
Patent for G.L.
G.M. 19
1879
Oct 14

must get an extension of 30 days or a month - I have too much to do - I am not prepared for that money - I have too much



New York, Oct. 14th 1879.

Mr. A. Edison Esq.
Dear Sir:

In regard to the interferences Edison vs Cooley, Phonograph (case 174), Edison vs Cooley vs Gilliland, Telephone (case 187) & Edison vs Short, Telephone (case 183) upon motion by me the Patent Office has extended the time for filing the preliminary statements to Oct 27th 1879.

Please furnish me with particulars for your statements as early as possible. Yours truly
Lemuel W. Serrell
W. Pinckney



P. O. Box, 4089.

New York, Oct. 15th 1874

L. A. Edison Esq

Dear sir

Yours of yesterday
to hand and contents noted -

Please send me, if you
have it, your Austrian Patent of
Oct. 6. 1876. for Autograph Printing,
as it must be furnished to the
Patent Office for use in connection
with paying the annuity thereon -

Yours truly
Samuel W. Serrell
pr. A. Smith

10/15/74

NY Oct 15-79

Serrill

sent Austrian Pat

of ~~App~~ 1976

to Serrill Oct 17



P.O. Box 4689.

New York Oct 15th 1879.

Mr. A. Edison Esq.

Dear Sir:

Yours of 14th inst. received.

In regard to the working of Belgian patents, the law requires the same to be worked within one year of working elsewhere; of course if the invention is not worked in any country for several years, it is not required to be worked in Belgium before being worked elsewhere.

Yours truly
Samuel W. Serrell
Winkney

Write Sewell Oct 18
would be ready positively
and for answer



P.O. Box 4089

New York Oct. 17th 1879.

Mr. A. Edison Esq.

Dear Sir:

In the matter of the Telephone interference, the present is to enquire if you can be ready with your witnesses to positively begin your testimony a week from Monday, next.

Please let me have your ideas upon the subject I wrote to you about a week ago, on Telephones.

Yours truly
Samuel W. Sewell
Attorney

Yes
H. W. Sewell

Office of Charles S. Whitman,

WASHINGTON, D. C.

Washington, D. C., Oct. 18 1879

Y. A. Edison Esq
Mumbo Park New Jersey
Dear Sir -

I this day received
notice from the Patent Office
that your application filed Sept-
10th 1879 has been placed in interference
with that of my client - Y. von Helfer
Allende. Please notice enclosed
Card, in case of serving notices &c

Yours truly

Charles S. Whitman

1417 G Street -

Washington D C

Law Office of

CHARLES S. WHITMAN,

REMOVED TO 1417 G STREET, OPPOSITE RIGGS HOUSE.

(First Floor)

Washington, October 1st, 1879.

*Don't take it out of your
pocket for nothing for the
work is finished*

Office for Patents.

140 NASSAU STREET,

New York.

New York. Oct 20th 1879

Dear Sir:

It affords me pleasure to inform
you that on October 7th 1879
your application for Patent on

Electric Telephone Case No. 1175
was duly allowed.

The Patent will be engrossed
for issue on receipt of TWENTY DOLLARS,
the balance of fee payable thereon, if
received within six months.

Yours truly,

LEWEL W. SERRELL

To Thos. A. Edison Esq

(Do you wish this fee paid in?)

My Oct 23 79.
Swell
Regarding Telephone matters



P.O. Box 4689.

New York Oct 23 1879.

Thos. A. Edison Esq
Dear Sir

Mr. Storrow of Boston has been with me through the day going over the Telephone matters.

I have arranged with him that I will only take your own statements on Monday, so it will not be necessary for the other witnesses to come.

Please be on hand as early as you can conveniently, and bring with you all the evidence you have relative to the origin of all the telephone matters. so that I can go through the

matters with you and sort
out and arrange dates and
facts.

Please keep Wednesday
open next week so that you
can come to N. Y. on that
day also if you are needed.

If Mr. Batchelor or Mr
Griffin can help us in getting
at the facts, bring them
along on Monday

Yours truly

Linnell W. Terrell



File

P.O. Box, 4689.

New York, Oct. 23rd 1877

Thomas A. Edison Esq.

Dear Sir,

Yours of 21st

*not to hand and contents noted
Mr. Banker has paid the bill
for Electric Light annuities, and
word has been sent over to Europe.*

*Yours truly
Samuel W. Serrell
Serrell*

4 N.Y.S. - Nov 5
1895
T. A. Edison
ms

Please send me original
instruments corresponding
with Case One hundred
& thirty four use in
Conference on interference

L. W. Serrell

1895
No 9



P.O. Box, 4689.

New York, Nov. 5th 1879.

Mr. A. Edison Esq.

Dear Sir:

I have to advise you that the 3rd annuity on your French patent of Dec. 19. 1877, No. 121,687. (Telephone & Phonograph) is due Dec. 19. 1879.

The amount of this annuity is \$25, including expenses, and the funds should be sent from here by Nov. 29. in order to be in time.

Yours truly
J. M. Westcott
Per [Signature]

NY Nov 8-79

Dr. Well

Regarding committee
on French list

wrote Lucas Nov 10

" Snell " "

see letterbook

FROM THE LABORATORY OF
T. A. EDISON,
MENLO PARK, N. J.
U. S. A.

New York 11/7 959 am

Thos A Edison

Menlo Park

Re answer telegraph for
speaking phonograph patent
please send it here to day

S W Shreve

11/8/88.

78007



P.O. Box, 4629.

New York, Nov 10 1879

Thos. Edison Esq
Dear Sir

Telegram relative to Electric Light
papers just to hand: The papers
cannot reach Newer & Janson before
Thursday of this week, I will cable
them that day as desired -

Please come here Wednesday
morning to acknowledge before
the Consul the Colonial papers
for Electric Light: they will be
ready then: you cannot execute at
Munk Park or they would be sent
to you

Yours truly
Samuel M. Serrell.

— 0 0 —



P.O. Box 4689.

New York, Nov. 10, 1879

Thos. A. Edison Esq

Dear Sir

Please certify the enclosed bill for Russian Patent and return to me soon as possible. Mr. Banker will not pay without your signature.

Yours truly,
Lemuel W. Serrell
W. Serrell

T. A. EDISON.

Menlo Park, N. J.,

Nov 11 1879

G. Plummer Esq
Nij

Dear Sir: Can you tell me
who is to pay Scrollo
bill? (enclosed)

Very Truly
T. A. Edison

Mr Barker I suppose - Russia
is one of the countries in which
Mr. Piskos had an interest
in telephones - then Edison
telegraphed asking substantially
to make if he would like to
do the same in Eleuthera
Island in afternoon which I hope
to make some arrangement
with Piskos which would bring
to Mr. C. Co. in a reasonable manner

to make a payment
Russia and Mr. C. would
it since the Mr. Barker
to have been used in London
a special Purke's party in
the Continental bank and
therefore take Russia
will of course have to return
since Mr. C. make all the
full payment for Russia
Jan 12,

Account of Russia
C. Barker
Registering Russia
Council
1919 or 1920

L. V. EDISON

Office for Patents.

140 NASSAU STREET,
New York.

New York, Nov. 13 1879

Dear Sir:

It affords me pleasure to inform
you that on Nov. 11 1879
your application for Patent on

Telephones (Carbon) No 161
was duly allowed.

The Patent will be engrassed
for issue on receipt of TWENTY DOLLARS,
the balance of fee payable thereon, if
received within six months.

Yours truly,

LEWEL W. SERRELL.

To Thos. A. Edison Esq.



N.O. Box, 4690

New York Nov. 22nd 1879.

T. A. Edison, Esq.

Dear Sir:

Referring to yours of Nov. 20th in regard to assigning case No 1 to the Gold & Stock Telegraph Co. the final fee has been forwarded to the Patent Office, and the case ordered to issue to the Western Union Telegraph Co. to whom you assigned the case on May 30th 1879.

If it is desired to have the case assigned to the Gold & Stock Co. please let me know, and I will prepare a transfer from the Western Union Tel. Co. to the G. & S. Co.

Yours truly
Samuel M. Cornell
Wm. C. C. C.

mistake she
has been
with



P. O. Box, 4689.

New York, Nov. 22^d 1879

How^s A Edison Esq

Dear Sir

In regard to the opposition entered by Siemens & Halske to the German patent I have received your letter of 19th inst. I will send by the next steamer a copy of your general denial, but it would have much more effect if you could say that you have examined Letoch's hand book of Electric Telegraphs and that the device that you seek to patent is different in this and that particular naming them fully so as to show that you were master of the situation: If you can let me have this on Monday or Tuesday next please do so

Yours truly
Lemuel W. Spruell



P.O. Box, 4689.

New York, Nov 22nd 1879.

Thomas A. Edison Esq

Dear sir

Referring to the Electric light case in which there are 94 figures of drawing, my London agents write me that they wish further information, as mentioned below, in order to avoid objection by the Department in making application for Patent in Denmark for this invention.

- " Fig. 87. What is the part i^{10} for?
" 88. A more detailed description of this fig. is required.
" 90. What are the rotating cylinders s^{24} & s^{24} for, and with which of these shells is it that the magnet with wires goes?"

Please let me have reply as soon as possible and oblige

Yours truly
Lemuel W. Serrell
for himself

2 NY 24

TA Linton
ms

Nov 24, 79
31-u

Send in tomorrow morning
for papers requiring
your signature
J. W. Serrell

9 PM
Nov 9

T. A. EDISON.

Menlo Park, N. J.,

Nov 17

1879

3

L. W. Seavey.

Morse Building

Take out second lamp patent
in ~~England~~ all the Countries
that the first lamp patent
was taken out in ~~except~~

T. A. Edison

1879

155-11-0



New York, Dec. 1st 1879.

P.O. Box 4689

Mr. A. Edison Esq
Dear Sir:

I am notified by Messrs Huxell & Lake, Esq. of London, that your Russian patent No. 3163 of April 26. 1878, on Duplex & Quadruplex Telegraph, should be worked in or before Feb. 23rd 1880, and the certificate of proof of working lodged in the Russian Patent Office before that date. Unless the above working is effected in Russia and proof filed before the date above given the patent will be advertised as annulled.

Please let me know who has this matter in charge, or who is the proper party to advise.

Geo B Prescott

Yours truly
Lemuel H. Derrell
Per Henry

Gold & Stock Telegraph Company,

P.O. Box 4125

Western Union Building,

George Walker
Vice-President.

New York, Dec 10 1879.

J. A. Edison Esq
Mentor Park
New Jersey

Dear Sir,

Mr Sewell writes me that Mr
Storrod will have a consultation with
you next Wednesday, about interference
matters, at 110 Nassau St. He further
states that Mr Storrod can get a prolongation
of time if a portion of that allotted for
taking testimony has passed.

Yours Truly

George Walker
Vice Pres



New York, Dec. 1st 1879.

P.O. Box 4689.

Thos. A. Edison Esq.

Dear Sir:

I have to advise you that annuities are due on your foreign patents, name below, as follows:-

Belgium. Telephone. Jan. 11. 1878. 3rd annuity due Jan. 11. 1880 amount \$15. including expenses. Charge to J. & H. Baker

Italy. Telephone. Jan. 19. 1878. 3rd annuity due Jan. 19. 1880. amount including expenses \$20.- Charge to Banker

Austria. Telephone. Jan. 1. 1879. - 2nd annuity due Jan. 1. 1880. amount \$25.- including expenses. Charge Banker

Austria. Phonograph. Jan. 8. 1879. - 2nd annuity due Jan. 8. 1880. amount including expenses \$25.- Thos. P. Parker

The funds for the Austrian annuities should be sent from here by Dec. 10th and for the others by the 13th in order to be in time.

Please let me know your wishes.

Original patent fees for
by Parkes.

Yours truly
Samuel W. Serrell
Wm. McKim

Office for Patents.

140 NASSAU STREET,

New York.

New York. Dec. 2nd 1879

Dear Sir:

It affords me pleasure to inform
you that on Dec. 1st 1879
your application for Patent on

Magneto Elec. Machines No 84
was duly allowed.

The Patent will be engrossed
for issue on receipt of TWENTY DOLLARS,
the balance of fee payable thereon, if
received within six months.

Yours truly,

LEWEL W. SERRELL.

To Thos. A. Edison Esq

Issued

John H. Porter.
Gerrard E. Lowrey.
Chas. Francis Stone.
Geo. S. Hamlin.
Wm. L. Porter.

P. O. Box 1836.

Porter, Lowrey, Stone & Stone

Attorneys & Counsellors at Law

No. 3 Broad St. New York.

December 3rd 1874

Dear Sir

I return to you by Mr Edises
direction and approval Return hundred
and forty five Dollars being the amount
of Mr. Sewells bill for Portugal, India,
Guatemala, Victoria, New South Wales and
New Zealand, those countries having been
erroneously included in the bill to you
for the Electric Light Co Limited for Europe.

I enclose the bill that you may see
what it is I refer to. Please return it to
me and oblige

Yours very truly

J. P. Lowrey

Jaest Banker
19 William St
City



P.O. Box, 4689.

New York, Dec. 4th 1879

James W. Barker Esq

Dear Sir

There is an
annuity due Dec. 19th 1879 on Mr.
Coligny's French Patent for telephone
& Phonograph amount \$25.

In this matter I was instructed to
have my Paris agent communicate
with Mr. Buskas requesting payment
from him.

If you think best to furnish the funds
yourself, the annuity can be paid
by telegraph as late as the 1st inst.
to avoid forfeiture.

Yours truly
Lemuel W. Spruell
Spruell

James H. Parker Esq.

NEW YORK Dec 6 1879

SPECIFICATIONS, MECHANICAL DRAWINGS, CLAIMS, ASSIGNMENTS, DESIGNS, AND TRADE MARKS, REGISTERED APPLICATIONS, REGISTRATION OF LABELS, INTERFERENCE, &c.

ACCURATELY PREPARED AND PROMPTLY ATTENDED TO

To LEWIS W. SERRILL,

Solicitor of American & Foreign Patents,

76 CHAMBERS STREET,
140 NASSAU STREET.

To Amenity on Edison's French Patent Telephone and Phonograph
due Dec 19 79/9
Telegraph to Paris -

125 "

8 "

133 "

Bill 188.
" 25.
" 80.
118.

okk. 125.

= cr. 1/2 on next bill for Patent

Recd Payment
Lemuel W. Spruell
(Amey)



P.O. Box 4689.

New York, Dec 4th 1879

James H. Parker Esq.

Dear Sir

Enclosed please find memorandums of annuities on Mr. Edison's various patents. The bill to yourself I send by direction of Mr. Edison, and the one to Mr. Parker I have also sent as you understand you represent Mr. E. in this country. The funds for these annuities should be in my hands not later than Dec. 10th to give the necessary time for sending abroad.

Yours truly
Lemuel W. Sewell
Sewell.

Theo. Puskas Esq.

NEW YORK, Dec. 4 - 1879

SPECIFICATIONS, MECHANICAL DRAWINGS, CLAIMS, ASSIGNMENTS, } ACCURATELY PREPARED
 AND
 RE-ISSUES, SELECTED APPLICATIONS, EXTENSIONS, INTERFERENCES, &c. } PROMPTLY ATTENDED TO.

To **Samuel W. Sewell,**

Solicitor of American & Foreign Patents,
 110
 119 & 121 NASSAU STREET.

3 Annuitys on Edison Austria Monograph Patent } \$25.

Transd by Dec. 10th

*Recd Payment
 Samuel W. Sewell
 Sewell*

James H. Parker Esq.

NEW YORK, Dec. 4 - 1879

SPECIFICATIONS, MECHANICAL DRAWINGS, CLAIMS, ASSIGNMENTS, DESIGNS, } ACCURATELY PREPARED
 AND
 TRADE MARKS, RE-ISSUES, REJECTED APPLICATIONS, REGISTRATION OF LABELS, INTERFERENCES, &c. } PROMPTLY ATTENDED TO.

To **Samuel W. Sewell,**

Solicitor of American & Foreign Patents,
 140 NASSAU STREET.

<i>3 Annuitys on Edison Belgium Telephone Patent</i>	<i>15</i>
<i>" " Edison Italy Telephone Patent</i>	<i>20</i>
<i>" " " Austria "</i>	<i>25</i>
	<i>60</i>

Transd by Dec. 10th

*Recd Payment
 Samuel W. Sewell
 Sewell*



P.O. Box 4689.

New York, December 9th 1879

Thos A. Edison Esq

Dear sir

I return last page
of Canadian spec: it requires execution as marked
in pencil - I also inclose spec. for Russia
which need signature and witnessing as marked.

I expect to obtain photo-lithographs today -
If I do, will ~~send~~ send you copy.

Yours truly
Lemuel W. Serrell
J. W. Smith

OFFICE OF THE

Scientific American,

MUNN & CO.,
Editors and Proprietors.

No. 37 Park Row.

New York, Dec. 10th 1879.
Thos A Edison Esq.

Dear Sir:

We beg to remind you that the time for extension of your Canadian patent for Improvements in Electric Telegraphs will expire on the 23rd day of January next.

The total expense to extend the patent for a further period of five years will be \$30. and for ten years, \$50.

We would be happy to attend to the business for you, and on receipt of the Letters Patent, with fees as above, will prepare and send the requisite papers for signature.

The full names, occupations and residences of present owners must be given.

Yours very respectfully,

Munn & Co.

My Dec 10 74
Munn & Co.
Regarding Canadian
Patent -
and Dec 11th asking
for information
see letter book

Berlin Germany Dec 19, 1879
Siemens & Halske
No reply

SIEMENS & HALSKE
BERLIN, S.W.
94, Markgrafen Strasse.

Herrn Thomas A. Edison
in Halle Park
Verein St. v. Amerika
New York.
Berlin, 18. December 1879.
Pat. 16615.

Wir empfangen ihr Schreiben vom 8.
November etc.

Durch unseren Einspruch gegen die
Ausdehnung des von Ihnen beantragten
Patentes haben wir keine Abschränkung
Ihrer berechtigten Entzweckung beabsichtigt,
sondern nur spätere Patentanträge
mit Ihnen vorbeugen wollen. Da nach
dem deutschen Patentgesetz jederzeit ein

Antrag

Antrag auf gerichtliche Nichtigkeitsklärung
eines erhaltenen Patentes wegen mangelnder
Neuheit bei der Ertheilung eingebracht
werden kann, so ist unser Einspruch
ebenso gut in Ihrem wie in unserem
Interesse geschehen, da es Ihnen viele
Mühe und Kosten erspart, wenn schon
vor der Ertheilung des Patentes die un-
haltbaren Ansprüche angedeutet werden.

Vor der von Ihnen vermuteten
Feindseligkeit gegen Sie kann keine Rede
sein. Sie werden uns im Gegentheil stets bereis
finden, Ihre wirtlichen Erfindungsgesetze und
begrenzten Ansprüche zu respectiren, und
hoffen wir, auf eine gleiche Rücksichtnahme
von Ihrer Seite rechnen zu dürfen.

Kochachtungsvoll
Christian W. H. H. H.

OFFICE OF THE

Scientific American,

MUNN & CO., Editors and Proprietors.

J. D. MUNN,
A. E. BECK.

New York, Dec 15th 1879.

Thos^d Edison Esq

Dear Sir:

Don't want to keep the patent
alive. Let ^{the patent} ~~it~~ ^{be} ~~of~~ ^{the} ~~U.S.~~ ^{inst} ~~ment~~
duly received

The notice in the official Canadian
Reports reads as follows:—

No 4299. Thomas A. Edison, Newark N. J. U. S.
23rd January, 1875, for 5 years: "Improvements in
Electric Telegraphs." (Perfectionnements dans les
télégraphes électriques.)

Claims — 1st A signalling apparatus composed
of a circuit closing spring and segmental weight,
as set forth; 2nd A telegraphic and signalling
apparatus made of one or more levers with cir-
cuit closing surfaces contained within a box

and a key or finger piece outside the box, as set forth; 3rd. The combination with the segmental circuit closing weight of the switch *f* for the purposes set forth; 4th. The combination with the circuit closing segmental weight of the ratchet wheel *l*, escapement *m*, pendulum *o*, and the spring *10*, for the purpose set forth; 5th. The receiving instrument composed of a drum and stylus for chemical paper, an electro-magnet and armature-lever stop, and a circuit closer, mounted from the drum where the parts are attached for the purposes set forth; 6th. The combination with the circuit closing cylinder *n*, actuated by frame *v*, as set forth.

Respectfully Yours

Samuel C.



P.O. Box 4689.

New York, Dec. 17 1879

Mrs A. Edison Esq

Dear Sir

In your application
No 182 on telephones the
Patent Office insists on a
division; shall I make out
a second set of papers, or ~~is~~
~~these~~ ^{can} either transmitter or receiver
~~that~~ ~~can~~ be dropped without
detriment? Please let me
have your views

Yours truly

Make the
Division

Lemuel W. Serrell

Brewer & Jensen

London

Hurry forward on continent
last two lamp patents as
Herald published. ~~For~~ description
today.

Edison

18, paid,

sent to defect ^{at 11/19}
by D.P. Dec 21 11.30 a.m.

(1879-12-22)


 S. S. Jewett

Chamfield N.Y.

Deliver today -

When was last lamp patent
 sent to Brewer will it reach
 there in time to save patents
 in Continent, in view of
 Herald's publication today.
 Undoubtedly main points
 of Herald article on Caligraphy
 tonight, answer.

D.H. ~~9/11~~ M. A. Jewett

My Dear Mr. J. W. S.,
Regarding Herald
Article Sunday
Dec 21



P.O. Box, 4689.

New York, Dec. 22^d 1879

Mr. A. Edison Esq

Dear Sir

Your telegram was not delivered at my house yesterday until after the Office had closed for the night.

Telegraphed in a hurry from the depot the first thing as I was going to take train. "Papers sent Thursday week." That was my recollection.

In looking over matters at the Office I find that the papers for England were sent Dec 3, with instructions to complete, so that country is all right. Per Dec. 10th the papers were sent to Danderson & Rhode & Knopf for translation, and final in-

instructions were sent Dec 16, as
that was as good as it had been
finally determined what con-
-ditions should be secured.

I am sorry you did not
let me know about the
proposed publication; it
would have been better to
wait a week longer; you
would then have been entirely
safe; As it is I do not ex-
-pect that sufficient informa-
-tion will be cabled to allow
the invention to be worked and
the Herald cannot get there
earlier than by the steamer
leaving on Wednesday. I do
not see that anything can be
done to avert the risk that
has arisen.

Yours truly,
Lemuel W. Spruell.

Office for Patents.

140 NASSAU STREET,

New York.

New York Dec 23 1879

Dear Sir:

It affords me pleasure to inform
you that on Dec 22 1879
your application for Patent on

Electric Lamps Case 186
was duly allowed.

The Patent will be engrossed
for issue on receipt of TWENTY DOLLARS,
the balance of fee payable thereon, if
received within six months.

Yours truly,

LEWEL W. SERRELL.

J. No. W. Edison & Co

30

Smell

New York Dec 27, 1879

Mrs A. Edison Esq

Sec 181

I have no reply to my
letter of Oct 7, as to what
you wish done in relation
to case 179 on Telegraph lines

We shall have to separate
case 181 because the receiver is
no way dependent upon the
transmitter shown; I shall there-
fore be two applications or which
shall be dropped.

Yours truly

Samuel M. Merrill

~~M. K. D.~~

Show to Wilbur

Let it come out
Office for Patents.

140 NASSAU STREET,
New York.

New York, Dec. 29th 1879

Dear Sir:

It affords me pleasure to inform
you that on Dec. 29th 1879
your application for Patent on

Preparing Stencils for Printing
was duly allowed. (Case 173)

The Patent will be engrossed
for issue on receipt of TWENTY DOLLARS,
the balance of fee payable thereon, if
received within six months.

Yours truly,

LEWEL W. SERRELL

To Mr. A. Edison Esq.

~~afternoon~~

for new york 1
to T A Edison. m

Can't send ~~now~~ before Wednesday sig

6 paid:

new york 1-

to T A Edison m

Can you meet me tomorrow at my office
Wednesday with the other telephone
models he wanted sig-

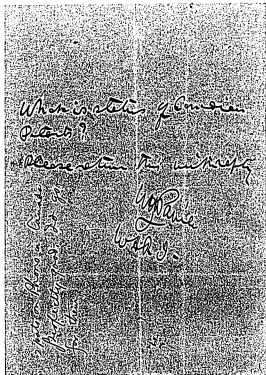
L W Sarnell

16 dH dH J

Dear sir

I herewith return the specification and claims on Prof. Shorke's Telephone transmitter. I find no broad claims. The claims are for combinations substantially as described. I thought when I first saw the bust, that possibly he might get a broad claim for attachment of parts to the diaphragm, which claim might stand in the way of our new transmitter. But there is no claim of Shorke, that our new transmitter interferes in the least. If Prof. Shorke's transmitter can be used without infringing patents now held by G. & S. & Co., I should think it would be well to secure it. The bust could be very much improved, but can not be made equal to our new transmitter.

Very truly yours
G. & S.



I commenced experimenting in speaking Telephony
in 1875 before any other person

I have continued it ever since as the records
I present will show -

I claim to be legally the inventor of every
speaking telephane yet devised,

Morally I disclaim having discovered the
magneto telephane, but I can prove to have been
the first one to devise apparatus whereby the
principle could be made effective for
oral ~~communication~~ communication & hence a legal title
I claim to stand free from all claimants
with my Carbon telephane

I also claim that it is the only telephane
~~generally~~ applicable to general telegraphy
I submit copies of my application,

Records of my experiments ~~and time~~ of my
^{two telephane made in 1875}
~~first telephane~~ and will deliver one set of
apparatus, in a few days.

R 1

Mr Pope's report on Prof S. Telephone received.

Mr Pope states,

"So far as I know any means of increasing the range of variation in the pressure of the conducting surfaces upon each other ~~is new~~ by a mechanical linkage is new"

Mr Pope seems to be more familiar with the patents of persons who desire to sell inventions to the public than the patents ^{caused by them} owned by them. Kind which he is supposed to have changed; ~~for~~ in my caveat No 76 is shown exactly what Mr Pope states as new to him. See fig 27 and fig 28, fig 95. Patent book page 544-45 274

The first claim of short, can be covered by the invention which is practically the same thing Telephone application ~~numbered~~ filed Nov 11 1878

The rest of the claims are mere mechanical adjustments, finally the whole apparatus of short was not invented by him at all, for this reason;

That it was described and shown in the Journal of the Franklin Institute long before ~~it was claimed to have been~~ ⁱⁿ ~~invented by short's application~~ ^{practically the same}

thing is shown in scientific annals of - ~~Sept. 1878~~

1878 - 'Cuts of these devices' are pasted to the
'analytical sheet sent.'

2nd The exact form brought out by sheet was made by
my nephew at Meads Park N.Y. over 2 years ago.
and as such were changes in form ^{of mechanical detail} which any
workman could make; seem to receive the
high recommendation of the Co's Expert (Sic!)
I have made an application for a patent on
the same, and also have filed a caveat
on our fifty other variations, ~~for~~ each
of which are quite as novel as the
Fitch or Short devices. These at \$10,000
each would be five hundred thousand
dollars; but in consideration of the fact that
it does not require a high class of ability to
make variations I will ~~assign~~ have assigned
the whole to the Co. ~~with the proper check~~
~~for the sum of \$10,000~~ for the nominal consideration
of one dollar;

Interference Mem -

Short-Friday - Elias Speer, rebutals,
Have both S + my notes ready
& Clark's analysis -

Get all Telephonics papers together
by dates - Serrell will keep
me together & afterwards
interpolate them - put no
• date papers separate

EQJM. int come next week
Chinmook afterwards. =

J Comb'n EM with non dia - resonant
Case - same int as G.

M. = ET Berliner = Clavi - Carbon - 141.

0

Volker interfinne

~~xxxxx~~ metallo button

Case 1579 = 99999

also telephone pole and 99999

Copy

No. 2

Edison's Russian case filed
22nd June 1879

Dyn

Translation of Russian Patent Office
objection.

"The Council of trades and manufactures found that the proposed improvements in electric light contain in themselves various inventions independent from each other, which for this reason cannot form part of one general patent, but should be divided into 6 parts as follows.

- 1st Improvements in Electric Lamps and in the method of manufacturing wire for them.
- 2nd Improvements in the methods of dividing the current as likewise in measuring and controlling apparatus.
- 3rd Also a application of polarized (secondary) batteries to electric lighting.
- 4th Dynamo electric machines of new construction.
- 5th Magneto electric dynamometers.
- 6th Also application of heat of a steam condenser for producing thermo-electric currents and for feeding inductors of dynamo machines.

On close examination of each of the parts mentioned in the proposed invention it appears (a) that the improvements referred to in part 1 relate to the construction of lamps in which the incandescence of the carbons is substituted by the incandescence of metallic conductors, and also to the

method of preparing, for this purpose wires and insulating their ends in like manner parts of the improvements form also those lamps in which as a lighting body serve either of oxide of calcium (Fig 14 and 15) or a mixture of powder of hard melting metals with a powder of oxide having refractory properties (Fig 18-26) as likewise also mechanism preventing the damaging of the lamp (circuit-breakers) by the action of a strong current. All the said lamps and the circuit-breakers belonging to it and likewise the methods of preparing and insulating metallic conductors becoming incandescent form a new invention not known in Russia, and patent could be granted for it in accordance with the specification and drawings (Figures 1, 10, 14, 15, 18, 29, 31, 32, 33, 43, 53, 52, 56 and 57) not including however in the patent the lamps with incandescent carbon. (Fig 64 and 65) not showing any essential distinctions from the lamp of Le Dequindre and Renier.

(B) That in the second part of Mr Edison's invention regarding the method of distributing the current and the improvements in the construction of controlling and measuring apparatus as a new object which could be patented might be considered only the measuring apparatus of the current (Fig 94) and the safety devices (Fig 69 and 70) the other objects of this part of the invention do not show any essential distinctions that could be patented.

(C) That the application of polarized (secondary)

- batteries to electric lighting, not showing generally speaking any thing of identical novelty cannot be patented especially considering that no batteries of peculiar construction differing from those already known, are proposed by the petitioner; as to the hand commutator Fig 95 exactly as it is represented in the Drawings proposed for use in these batteries as likewise also the automatic circuit breaker represented by Fig 96 belonging to this part of the invention being now disclosed not brought into use in Russia can according to the Councils opinion be the object of another patent.
- (d) That the Dynamo electric machines represented by Fig 96-98 as likewise also the telephone Fig 96 in which the said principle is adapted as in the second Dynamo machine are not known in Russia, and therefore can be patented as per specification and Drawings but with the restrictions however that the rights of this patent in reference to the telephone should not hinder the use of other apparatus of a similar kind differing in construction. The remaining modifications of Dynamo machines not being described sufficiently clear and definite cannot be patented in virtue of articles of 84 and 89 of Statute of industry.
- (e) That the magneto electric Dynamometer represented by Figures 99 and 94 has not been proposed by any one up to the present time and forms a new object consequently there is no impediment for granting for this apparatus which forms an independent invention from Dynamo electric

In

machines, a separate patent as per specification
and drawings.
(F) What the application of heat of the steam
condenser for exciting the electric current and for
feeding inductors of Dynamo machines Fig 91 and 92.
Cannot be patented no thermal battery of new construction
being shown.

On the basis of the above remarks the
Council of trade and manufactures has decided
to recommend to Mr Edison of five separate
patents with the reserved restrictions and
exclusions leaving it to the inventors judgment
to choose for each of those patents one of the
terms fixed for inventions by article 91 of
statute of industry code of laws vol XI edition
1839.

Siegfried Marcus of Vienna
applied for a patent for an
invention similar to that of
Edison on 2^d Oct 1878

Reynier of Paris 22^d Oct 1878
Edison N.Y. 17 Nov 1878

Wendemann Englishman 19th Nov 78
all three ~~claim~~ claim to have
invented the divicibility
& none of their applications
as yet ^{been} granted or refused.
x

References
Light pat's

1879. Patents - Patent Bill (D-79-030)

This folder contains correspondence about a congressional bill concerning changes in U.S. patent law.

All the documents have been filmed.

no 515 = 12th St. Washington D.C.

June 12th 1849.

J. C. Edison Esq.

Esteemed Sir:

Will you please
an entire stranger for addressing
you upon a very important subject.
Like yourself I am (although a clergy-
man) an inventor - but like you only
as the glow-worm is a very poor
brother of the Moon Day Sun.

You understand the trials of pirates
of inventors. Pirating upon the high
seas of our productions is by many
deemed a just & proper thing to do.
And "Bills" have been introduced
into Congress to legalize a general &
free, or nearly a free piracy of all we
regard as our sacred personal rights.
Great Manufacturing & Rail Road Co's

have in various ways tried to destroy
the present Patent System, and they
have defiantly used the patented in-
ventions of penniless inventors &
brow beat them out of their daily bread.

Modifications of the existing patent
laws are now in the hands of committees
awaiting action by Congress in the in-
terests of these pirates. To save the points

I now propose that we
organise a
"Patentees' Guild."

Its object is, to
create and give ^{union &} dignity to the brother-
hood of inventors. To protect oursel-
ves against invasion, plunder, & spia-
cy. To watch the course of legisla-
tion & see that no Damaging Measure
be adopted by Congress. To consider

and recommend for Congressional action such changes & improvements in the present system as the Guild may deem wise & just. To assist poor patentees to defend their rights. To urge upon Congress the best methods of disbursing the several millions of dollars belonging to the patent fund. To employ the ablest counsel money can enlist to assist in securing the great objects of the Guild: etc.

Organize with a President, - & a Vice President for Every State in the Union. A Recording & Corresponding Secretaries - and a Treasurer - with an Executive Committee of Fifteen Twelve of whom shall form a quorum for the performance of business.

575 - 12th St. N.W. Washington D.C.
Jan 11th 1899.

J. M. Edison, Esq.
Menclo Park N.Y. }

Est. Sir,

About two weeks

ago I wrote you an important note
in which you are more interested
than appears on its face, but I fear
you did not receive it.

It related to the formation of
"an Inventor's Guild"

Can you spare the
valuable time to say what you think
of my (our) news - and will you
assist in its organization?

Very Truly Yours

Dr. C. C. Marshall

575 - 12th N.W. Wash

No. 10 Size.



OFFICE OF
ANSON SEARLS,

MANUFACTURER OF

Whip Buckets and Carriage Hardware,

No. 27 North R. R. Avenue, opposite Market Street R. R. Station,

Newark, N. J. *Aug 11th 1879*



ESTL. FORM TIPS.

*Mr. J. A. Edison
Mundo Park N. J.*

Dear Sir

The present pending senate bill #306, now before the house is a blow at the present patent system, and should be opposed by parties who instructed them up. A move is talked of here to oppose the bill.

Do you feel like using your influence or have you any suggestions to make us to a practical opposition?

*Yours Truly
Anson Searls*

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Sec'y & Treas.

WDB New York, 2-7 1879.

My dear

I sent you the Patent Bill while it was in the Senate & asked your opinion but never heard anything from you -

I mail you a copy to-day just as it passed the Senate -

If nothing is done its chances are about even on its passing the House -

I don't like it. It is not half as bad as it was, & next Congress may make a worse one. I asked Conkling to-day when he thought of it in light of your

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Sec'y & Treas.

2

New York, _____ 1879.

interests - He said it was a bad bill because it made you feel excessive, & onerous, that many of your future rights be wiped out before they were ready for murder. - He voted against it in Senate. - He said he did not think next Congress would do much worse & did not think it would run much risk to bear it. - Hubbard thinks it has more good than evil in it & favors its passage. - Opinions differ widely. - Read it over carefully & if you say bust it, I can do it I think. - Letters to Ben Butler & Conger are enough. - Conger used to be

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Sec'y & Treas.

3

New York, _____ 1879.

Chairman of Pat Com' -
Let me know by Monday
what you decide on?
Anything new on Phono?
I am going out to-night to
NY will be there all day
Satdy -

Yours
W. Rainey

*Not it by all
Means if possible*

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDNER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

Washington
New York, Feb. 10 1879.

Dear Mr. Edison

I have seen Mr. Parmiter several times in regard to the general patent bill and have this morning had a long conference with Senator Hoar in regard to it. I am, as you know, largely interested in patents, both as owner & counsel for various very important patents. I have been employed by patentees to watch the progress of the general bill - There has been a strong feeling growing up against the patent interest on the part of the railroads all over the country, and the farming interest in the north & north west arising from the evasions in which patent law has been improperly used, to exact large sums from

the railroads and farmers. This feeling
is so strong that it endangered the whole
patent system, and if measures had not been
taken by patentees, I think such legislation
would have been carried during the present
Congress as would have been fatal to the patent
interests of the country. The discussion that
has taken place in & out of Congress has
changed to a certain extent this feeling,
and while the present bill is not what
the patentees would have desired, yet
it is the very best that could have been
carried — Even in the Senate the patent
interest, could not obtain votes enough
to defeat the window amendment, by
which costs cannot be recovered unless
the damages exceed \$20 — Mr. Swan

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, 1879.

thinks that the passage of this bill will
have a tendency to allay the opposition
and that it will be easier at the next
Congress to obtain an amendment to the
law. I told him Mr. Conkling's opin-
ion, to which he said that Mr. Conkling had
not the full knowledge of the feeling
existing in the West & North West as to the
bill of the Patent Com^{rs} who had heard the ^{of Mr. M.} whole case
feelings of the Com^{rs}, and that he believed
that if Mr. Conkling had watched the
case with as much interest as he had been
required to do, from his position, as
member of the Patent Com^{rs}, he would
appreciate the real value of the

present bill.

Jan

James T. Smith

David M. C. Hubbard

4

Walter F. Johnson
Spencer & Hubbard

Northey

Board of Trade,

OF THE CITY OF NEWARK, N. J.

Newark, N. J.

Feb 11 1879

Mr A Edison Esq
Menlo Park N.J.

My Dear Sir

I take pleasure in
inviting you to the rooms of
the Board of Trade of this
City (tomorrow, Wednesday), evening
at 8 o'clock to hear an address
by Prof. Whitney of New York
on "Patent Law" which we
think will be interesting.

If it will inconvenience
you to reach home in the evening
I will be glad to extend to you
the hospitalities of my house
which I should be happy

March 26 1874
No B. 3000
and 1279

to have you accept,

I have the honor to be
Very truly
Yours

Wm. B. Johnson
Minist. of Trade

No. 20 Size

ANSON SHARLS.
 MANUFACTURER OF
Whip Rockers and Carriage Hardware.
 No. 37 N. J. R. R. Avenue, opposite Market Street R. R. Station,
 Newark, N. J. *Sub 119, 1879*

BEHOLD FORM TIPS

Mr. G. A. Cotton
 Menlo Park

Dear Sir,
 Please

will be an informal meeting
 of the inventors and manufacturers
 of this city tomorrow night at the
 Grand Hotel to take in
 to consideration what may be done
 to defeat the present patent bill
 pending in the House.

If you can be here please
 telegraph and I will have it
 announced in the every paper.

Yours truly
 Anson Sharls

No. 20 Size



BEET FORM TIPS.

(To Mr. Edison Esq
 Menlo Park)

Dear Sir

There was considerably
 influence displayed by the Board of Trade by
 the conspicuous absence of many Newark
 men who was financially interested in the defeat
 of that bill.

In consultation with Mr. Amos Albright, Mr.
 Watson Matthews, of Robert Knell and
 others of like interest in the matter we conclude
 to use our individual efforts with members
 of Congress by letter and personally so far as
 we can to defeat the bill unconditionally. The
 Country seems to be moving. I am in
 correspondence with various parties interested in
 the matter and I have hope that the bill will be
 killed. Mr. Seymour is in Washington fighting
 the bill and Mr. Albright and possibly Mr. Watson

eg than the coming winter
My friends in different parts of the country
had all agreed to import me. Their members
of course to vote to hold the bill on the
table until it dies a natural death.

Yours Obediently
Richard Sears

November 9 February

Richard Sears

1879 Feb 17 '79

W-2-16-79

My dear

I think I have enough
dead falls under \$300 to secure
its death by March 4- but in
talking to Lowry we decided
that you should write a letter
something like the enclosed &
send to me to be used if required
in the House. It must be written
entirely by you, in your own hand.
Do at once & send to me, so
I can be ready for any emergency.

Yours
W. G. Painter

Andrew Allright, *Office of the Rubber Coated
Harness Trimming Company,
Sole Agents & Proprietors*



COR. PROSPECT & FERRY ST.

Newark N. J. Feb 17 1874

Friend Addison Mr. Seymour
of our City has been at Washington
some days and has got the
Committee on patents to hear
what we have to say. Why this
Senators bill 300 shall not pass
And Seymour has telegraphed
me that the time set is tomorrow
(Tuesday) morning. Now I do
urge you to urge me of us -
do I believe a few words from
you - spoken to them on the
ground that this bill is unjust
and is only intended to ~~kill~~ kill the
value of all patents - and
increase litigation &c



COR. PROSPECT & FERRY ST.

Andrew Knight, President & Proprietor
Office of the Rubber Coated
Harness Trimming Company

Newark N. J. _____ 18

that the laws as they stand
are quite sufficient, unless
they are to be made better -
not worse. I do wish you
to go very much. And I
do feel that it is your duty -
to you & yourself & family.

It is for your protection!

Act for the rights guaranteed
us by Congress; Now get your
Coat on and go along!

The train leaves Newark
that I go on about 11 o'clock
and get in Washington at
about 5 A.M.

*Don't fail to get your
copy of the
new book
from
the
author
at
once*



509 PROBERT & LEVY ST.

No. 27 Stan



SELL FOR THE

L. O. Edison Esq
Munro Park

Dear Sir,

Your favor of the 11th is at hand, and am pleased to know that you are using effective means to defeat that bill.

We met the House committee in Washington yesterday and saw also the St. J. delegation, and from the assurances we have we are satisfied that the bill will go over this session. But we pledged ourselves to the committee that we would call a convention of parties interested and frame a bill that would be acceptable to all parties.

Yours Very Truly

Anson Sharps

The bill has not been on the table and is regularly before the house yet.

Washington D.C.

Feb. 27. 1879.

My dear Mr. Edison:

I do not
think the patent law
will come up at all,
and if it does it won't
pass without much
amendment.

Yours truly,

Blair Brothers.

Thomas A. Edison Esq.,
Menlo Park, N.J.

House of Representatives,

Washington, D. C., March 2^d, 1879.

Thos E Edison Esq
Melno Park N.Y.

Dear Sir,

It gives
me pleasure to say that
Senate Bill 300. which if
it had passed would
have given much trouble,
received its death blow
at least for this session. of
Congress yesterday am, when
I return I will call on

you and your particu
-lars,

Yours Very truly
James M. Seymour

list in
number
recovered

1879. Phonograph - General (D-79-031)

This folder contains correspondence relating to possible uses and improvements of the phonograph. There are also two letters concerning the estate of James James and his contract with Edison.

All the documents have been filmed except for a translated article from La Nature relating to the work of M. Lambrigt.

Law Department, City of New York.

Bureau of the Public Administrator.

No. 49 Buchanan St.

New York, January, 11, 1879.

Dear Sir:

Mr. Sullivan, the Public Administrator, has been duly appointed administrator of the Estate of James James, deceased, among whose effects I have discovered certain Contracts made with you in relation to the phonograph &c. It is important that you should see you in respect to them. I shall be happy to see you at this office, or if it would better subserve your convenience at Menlo Park at any day and hour most agreeable to yourself.

Respectfully

L. A. Hanna

Recorder for Public Admin.

Thomas A. Edison Esq.
Menlo Park,
Middlesex county,
New Jersey.

Law Department, City of New York.
Bureau of the Public Administrator,
No. 40 Beekman St.

New York, Jan. 14 1879.

Dear Sir:

Janetone of the 13th inst. only
came only to hand. The contract referred to
has date Jan. 1878, and seems to entitle James
to five per cent on all moneys received by you
under your contract with Somers & Davis
in relation to the Phonograph as applied to
Clarks & Walther.

It would be pleased to have
you furnish us with an account of such
receipts, and enclose from you a remittance
of the amount (if any) found due Mr
James.

Yours &c

L. R. Knapp

Wm. A. Edison

Charleston W. Va 2/4/79

Dear Sir
I enclose my price list of
your Phonographs, Microphones
Telephones, etc. etc. etc. etc.
Please answer at once
as per above address
& oblige yours truly
Geo. W. Baber

E. W. Blake's photograph experiments
go to show that there are parts of the
audible elements of speech which
are not transcribed by the Phono-
graph and we expect of course to
get upon the tin foil indentations
which are the result of the individual
vibrations of the disc. Some of
these judgments may have taken for
partials, at any rate his experi-
ments will bear a thorough over-
hauling. It will be a week
or more yet before I get fairly on
with the experiments but I shall
write you of anything done which
seems of value or of interest.

Sincerely Yours

Clarence J. Blake

J. A. Edison Esqr.

E. A. SCOTT,
STENOGRAPHER,
Room 16, Ledger Building,

E. A. Scott
recd July 29 1879
Phila

Philadelphia, July 26th 1879

Mr. Sho. A. Edison

My dear Sir.

What has been done with the phonograph since it was exhibited before the Franklin Institute in the Spring of 1878? I have had an idea that I could use it in my business in this way: I dictate my notes to other stenographers who dictate them again to type writing machines. By using a phonograph in place of the stenographer I would not only save the cost of the stenographic service, but avoid his errors; also save the necessity of comparing the result myself with my notes; as the phonograph would read them over to a copy holder.

The phonograph must of course be run by clock work; be readily stopped + started + capable of being set back as far as may be required by the girls who do the type writing. (over)

I would also suggest that some attachment could be made to cover the girls car or caps ~~with~~ so as to cover the sound & shut out somewhat the sound of the type machine. In this way she could write continuously, the phonograph being made to run slow enough to suit her capacity. My girls write from 60 to 70 words per minute on the type machines.

Now to what extent will the phonograph fill that bill?

I may say here that I am an old telegrapher and amateur electrician and have followed the progress of your remarkable discoveries with great interest. For a number of years I was a journalist & connected with the Public Ledger, but am now devoting myself entirely to stenographic work, and am President of the Phonetic section of the Franklin Institute.

Whenever you have anything to be brought before the public through the medium of the Institute I would be happy to render you any assistance in my power -

Very truly yours,
E. Alex. Feltz

Koning, Killian & Shick,
Genevieve at Law,
Buffalo.

A. Twenty-five (25) Phonographs. The
"line" gives a clear and description of a
phonograph that can be made for the
and still of good quality. The
lined at the bottom of the page were produced
with regularity. Some of the
rows. Phonographs are also produced on a wax
surface and several different lines are
mentioned. It is only fair to mention in regard to
the patent, and in fact some time ago but Mr.
Lambright claims to have produced a
series of records during a few years, which con-
demnation - the action of the phonograph and
illustrate some of the "mild" methods of
associated with the science of apparatus.

Buffalo July 27th 79

Prof. D. A. Edison -

Dear Sir,

Can you

inform me of Mr. Lambright's
address, the inventor of the
New Phonograph mentioned
in this article, which I
enclose, or the address
of the parties which have
the control of this instrument.

If you can give me
any information in regard to
this, I will be very much
obliged.

Yours Truly

A. B. Chapter

48 East Mohawk St

Chelsea Mass Aug 5, 79
H.P. Roberts
and Aug 8-79

Chelsea Aug 5-79
Mr. Edison, that the mess may in the
light that do not expect to go on
& light well phon for a
year than will they be
Edison some suggest him
Mr. Thos Edison friend -

Yr. Serv

I send
you a potter's suggestion, if
you have not already thought
of it. I have a cylinder made
of very fine clay, and in the
condition that it is fit to turn
use it instead of tin foil to
receive the impressions of the
phonograph, if it will answer
and I do not see why it would
not. you could have it fired
and like the Egyptians hand
it down to future generations.
there is plenty of pottery in
New Jersey, of which Trenton
contains the most. the cylinder can
be made to fit a drum. one



Above, outside line of the drum inside, made
 concave so that the cylinder may rest
 on the extremities. The drum should
 be made to liberate one head to save
 the necessity of pulling the head through.
 after the operation, it might be tried
 on the screw we are to far away to
 do the work successfull, as clay is
 so delicate to be shipped, some of
 the Dentists better should have men capable
 to do the better work.

and turned on it, and polished.
 it may be very carefully taken
 off and dried and Banned, a
 very delicate pressure will make
 an impression, or it may be
 turned when quite hard. (Yellies term)
 so that it will stand more pressure.
 The shrinkage of clay varies from
 $\frac{1}{16}$ to a $\frac{1}{4}$ to the inch.

if the above impertion is
 of any use, I would be delighted
 to hear of its success.

yours Rept—

Hugh C Robertson

Excuse the crudeness of the
 sketch, as draughting is out in
 my line.



Boston Nov. 6th 1874.

Thomas A. Edison Esq;

Dear Sir:

The enclosed slip is something which I found in the Paris Globe of October 21. It appears to me as though M. Gramard must have heard of your flat plate with concentric grooves. In an article which I wrote and published in May 1878 I said, in reference to your experiments "As to the phonograph of the future all that remains to be said of

<sup>Proctor 18016
211 Webster Ave. New York</sup>
it is that a flat plate with thin grooves
running in a circle will take the place
of the cylinder.

Respectfully yours

Fred. W. Webster.

Thank him for information
say that he ~~has~~ not
probably posted in
the heading of the

Pharos —

Office of
LORRIOT & OSTROM,

Manufacturers of Clocks, Experimental Machinery, Models, &c.,

180 to 188 FULTON STREET, (Commercial Building.)

New York, Dear Sir 12th 1879

Prof. L. L. Johnson
Morningside Park Prof.
Dear Sir

It seems rather strange that we have had to wait so many months & can get no satisfaction from anyone as to our bill for Clock work for Telephone Phonograph. We followed order & the work was accepted and used as near as we can learn. Now it is that when, as Rogmann wrote sometime ago you said it was "a botch job" &c., we can neither get paid for it nor get it back again, we cannot understand.

Now, we do not believe that you are instrumental in doing us out of our just dues. For that reason we write you, asking that you will let us know how & of whom we are to get a settlement. We are very badly in want of the money. We are willing to take \$475. for our bill which amounts to \$110. if we can get a settlement quickly, so as to be able to pay some of our own bills & save ourselves. Your prompt attention will oblige us.

Yrs Truly
Lorriet & Ostrom

If there is anything else you
the Phonograph Co is the one to look to

1879. Phonograph - Edison Speaking Phonograph Company (D-79-032)

This folder contains correspondence, agreements, legal statements, and other documents relating to the business of the Edison Speaking Phonograph Company, which was formed in 1878. Much of the correspondence is by Edison's associates, Edward H. Johnson and Uriah H. Painter. Related material can be found in the Records of the Edison Speaking Phonograph Company (Company Records Series).

All the documents have been filmed except for duplicate copies of correspondence.

OFFICE OF

The Edison Speaking Phonograph Company,
66 READE STREET,

P. O. Box 150.

New York

July 8, 18

Edison

Mr Hubbard's failure (&
forward the formal letter
of notification of my
appointment as Treas-
prevents my appearing
at the Bank in lieu
of Mr Bailey - hence I
could not give your Men
the money they wanted.
The Bank had checks didn't
have it or I could have
borrowed it.
W. P. writes that he will
have my authority forwarded
at once then you may

OFFICE OF
The Edison Speaking Phonograph Company,
66 READE STREET,

New York, 18

21. O. Box 150.

Command me to the
Extent of your balance
Meantime if you want
Any - I have sold one
of the Big Brass machines
& got a check for it, which
Bergrum will cash.
I hear you have been
again "under the weather"
Look out for yourself
- Remember the word
Wax's made in a day -
& that little dog like the
Cos. of the Cobain Jan.
Can't do anything but
bark. If I had been

OFFICE OF
The Edison Speaking Phonograph Company,
66 READE STREET,

New York, 18

3 O. Box 150.

a little better posted
as to your late visitors
I should have written
to the Herald in reply
to that attack & think
I should have no difficulty
in making him look
very small

Wm. Murray

OFFICE OF
The Edison Speaking Phonograph Company,
66 READE STREET,

New York,

Jan. 14, 1879

P. O. Box 150.

S. L. Griffin Esq,
New York N.Y.

Sir:-

Misunderstood
Mr. Bailey in regard to the December
Statement, will have it made up at once
and sent to you. In regard to money
matters I am ready for Mr Edison at
any moment - Give me a call

Very Yours,
E. A. Johnson

City of New York
County of New York



I, Oliver D. Russell being duly sworn do depose and say, that neither I nor any one else authorized by me, have made, sold or delivered any Toy or Toys such as are described in the contract entered into between Thomas A. Edison and myself, Jan'y 7th 1878.

And further that due diligence has been exerted, and is still being exerted, to render the Phenograph applicable to the Articles enumerated therein, and that when so perfected, dues and correct returns shall be made under oath every month to the said Edison of all sales of such apparatus -

Sworn to before me this
13th day of January 1879
Wm. Hyatt

Oliver D. Russell

Notary Public C. of New York

Respectfully submitted -

Oliver D. Russell

N^o: 114 E. 19th St.

OFFICE OF
The Edison Speaking Phonograph Company,
66 READE STREET,

New York,

July 18th 1899

P. O. Box 150.

My Dr Edison

On the Fine Phonographs we introduced
a new feature viz: using Tubing for
Cylinders - net result - "Magnificent
failures" they all warp in at the
slots - & cause the needle to slip
 $\frac{1}{2}$ inch or more at the slot. We will
have to replace Cylinders with
the Old Style Solid Brass. I want to
know if the Fine Brass Phono dont
you is one of the Hollow Cylinders
- if so, if it is flattened any-
if so I want it returned at once to
be altered at same time as others.

Will you interest yourself, or come
one with you enough to have this
attended to at once

Yr obllg
E. J.

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, Jan. 21, 1879.

It is hereby agreed between Thos. A. Edison of New York, N.Y., and the Edison Speaking Phonograph Co. that the party of the second part will and do hereby waive any claims they may have on said Thos. A. Edison to return any part of the Ten Thousand Dollars paid him by G. B. Chelver et al on the signing of the contract for licensing said Chelver et al to manufacture Phonographs in the United States, and said Edison Speaking Phonograph Co. are hereby released from their obligations to said Edison to pay up any more capital for the purpose of carrying on the manufacture and sale of Phonographs.

Signed this Twenty-first day of Jan'y 1879.

Witness:

Gardiner G. Hubbard / Managing
W. B. Miller / Committee
Thomas A. Edison /

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, Jan. 21, 1879.

Copy of "The Release"

It is hereby agreed between Thos. A. Edison of New York City and The Edison Speaking Phonograph Co. that the party of the second part will and do hereby waive any claims they may have on said Thos. A. Edison to return any part of the Ten Thousand Dollars of C. A. Chover et al. on the signing of the contract for licensing said Chover et al. to manufacture Phonographs in the United States and said Thos. A. Edison Speaking Phonograph Co. are hereby released from their obligation to said Edison to pay up any more Capital for the purpose of carrying on the manufacture and sale of Phonographs.

Signed this Eighteenth day of Jan 1879

Witness
Ed. Griffin

Manager of
Columbia
204460

OFFICE OF
The Edison Speaking Phonograph Company,
203 BROADWAY,

P. O. Box ³⁵⁹²~~5592~~

New York

July 25th 1879

My Dear Edison

The enlargement of the European territory wherein I cannot sell has checked me out of a sale of 12 large Phonos to one man. On the strength of your verbal promise I had opened negotiation with him and would in all probability have closed with him for at least that \$75 which would have been in your pocket - However in my judgment is only a matter of time when you will throw open to us at least half of Europe. When does Parke's term run out? When he resigns - or you discharge him we want a sack of it. Yours truly
C. M. Johnson

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, *Feb. 5th* 1879.

Prof. T. A. Edison -

Dear Sir: -

Enclosed please find statement of your Royalty for Jan. The instruments Nos 164, 153, 165, 167 & 162 sold for \$1000 each, net; No 168 sold for \$950, a Commission of 10% being allowed through whom the order was received; No 170 was sold for \$950, 5% Commission being allowed. - These are all \$1000 machines. No. 25 was sold for \$450 net. This is one of the original iron machines, and it sold for all that it was worth. I allow you Royalty on its full price. No. 171, one of the fine brass machines, sold for \$2200 on which I deduct but \$150 for supplies, although these instruments are very liberally supplied with extras.

The \$1750 has passed to your credit and is subject to your order. I have not had you allowed any commission for the sales of

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Solr & Treasr.

2/

New York, 1879.

*machines, but find that many more
can be sold by so doing, hence I
allow it in some cases*

Johnson
E. H. Johnson

[ENCLOSURE]

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, _____ 1879.

Statement of Phonographs sold in Jan. 1879.

J. C. Ballard	\$35	\$110
Geo. W. Hutchings	\$53	90
E. C. Crummett	\$162	90
General Hayes	\$164	90
Gen. Castillo	\$165	90
L. Stone	\$167	90
H. W. Applebaugh	168	85
Chas. Probst	\$170	85
H. Marguardt	\$175	210
		\$865

20% of \$865 = Amount of sale
for Jan. 79, is \$173⁰⁰, which
is Cr. by your acct.

E. H. J.

Feb. 5 1879.

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, Feb. 8th 1879.

Prof. Edison

Prof:

Enclose check for
amt of your Royalty for Jan. You
will send me receipt for the same.

I think we will do better this month
than last. Mr. McCormick sends
you copy of the release. In a few
days I will be able to send you
pamphlet containing acct of the
organization, agreements, By-Laws,
resolutions &c, - to which will be
appended the release

Yours
E. H. Johnson

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Sally & Treas.

New York, July 11 1879.

Prof. J. A. Edison,

New York

My dear Sir:-

Mr. Gail of the Bell Telephone wants to buy a Phonograph for private use at cost price; are you disposed to waive your Patent?

Will send you pamphlet containing release as soon as received

Yours very truly
E. H. Johnson

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Sec'y & Treas.

New York, March 4 1879.

My Dr E.

I send you check in advance
of report, as Griff told me
you wanted some funds now.
Report will go tomorrow.

You will see your Royalties
this mo are \$196.20 as
against \$173. last mo. This too
in face of the sale of one
of the Trig Prophet machines
last mo & none this mo.

Yours truly

E. H. J.

Please stretch your good nature
as much as possible on the
Lamb Love 20

6th ST.

No. 11, JOURNAL
Sty & Press.

New York, *Wed* 5th 1879.

Prof. D. H. Edinor
New York, N.Y.

Prof:— Enclosed please
find statement of sales for
Feb'y. #180 was given to O. H. Perkins
who brought suit against me.

Yours truly
E. H. Johnson
E. H. Johnson

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.E. H. JOHNSON,
Secy & Treas.New York, *Mich 5th* 1879.*Sales of Phonographs for February 1879.*

<i>Darling & Co</i>		*123	\$85	-
<i>J. C. Pillsbury & Co</i>		*166	75	-
<i>W. S. Military Goods</i>		*149	85	-
<i>J. C. Ballard</i>		*177	85	-
<i>W. H. Peck</i>		*179	85	-
<i>Oscar Carpenter</i>	<i>"toy suit"</i>	*180	---	-
<i>J. M. Jones</i>		*181	85	-
<i>J. F. Canaday</i>		*182	85	-
<i>Paul Jenck</i>		*183	85	-
<i>C. C. Delhomme</i>		*185	85	-
<i>A. E. Hall</i>		*186	85	-
<i>Messrs. D. & Degress</i>	12 small Phonos		96	-
<i>Geo. W. Black</i>	1 " "		15	-
<i>Geo. F. Blair</i>	1 " "		15	-
<i>J. H. Hoovers</i>	1 " "		15	-
			\$981	✓

25% of \$981⁰⁰, which is \$196²⁵
is placed to your Credit.

For P. A. Edison

E. H. Johnson
Treas.

City of New York }
County of New York }

I, Oliver D. Russell, being
duly sworn do depose and say that, no Toys
such as are described in the contract entered
into between Thomas A. Edison and myself
in Jan'y. 7th, 1878, have yet been made, and
that due diligence has been & is still being
exercised to render the Phonograph applicable
to the articles enumerated therein.

Oliver D. Russell.

Subscribed to before me

This 16th day of March 1879 }

John Ryan

Notary Public

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Supt. of Trade.

666
New York, 3-16 1879.

My dear

There is not much probability
of this case being brought on in the
court as well as the very same case
with any other in the city. The Ex. Inq. has
the case in its jurisdiction & I don't
think it is likely to be brought on
at all. I can do nothing for the
court - I can get the delay on the
part of the court to file a paper
to be filed on the case which
is not a case that I can do
I can do anything that I can do
say any more. There has never been
case in this case as in the case
in the city of New York. I don't
intend to do more.

How does the Commercial Press?

in
1879

all wanted was to get my part in
brother's name went to court was all I cared for
& if I had come straight was that 1 or 2 days made me *by doing* *leave*
to be made

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, April 7, 1879.

Prof. T. A. Edison.

Menlo Park, N.J.

Dear Sir:-

Enclosed find
chk for Royalty in Mech. Mr.
Johnson just ret'd in time
to sign chk. Your statement
will be sent Monday.

Yours truly
E. H. Johnson

#116-20

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, *April 14*, 1879.

Prof. A. Edison

Dear Sir:—

Enclosed please find Report of Sales for Oct. — for the first time we have run behind. Have made considerable modifications in the small Phonos. I only await figures from various Manufacturers to close contract with Messrs. Straubinger, Pfeiffer & Co. — this will be done before ten days.

Yours very truly
E. H. Johnson

The Edison Speaking Phonograph Company,



66 READE STREET.

GARDINER G. HUBBARD,
President.E. H. JOHNSON,
Secy & Treas.New York, _____ 1879.
Sales of Phonographs for March 1879.

Mr. Crane		\$184	\$90
Burr Robbins		187	90
W. C. Fletcher		189	90
Miss Cudde	Berlin	171	225
Mr. Kura	2 small Plans		28
Wheeler & DeGress	" "		16
C. Mansall	1 " "		12
J. L. Riverton	1 " "		15
Wm. Robinson	1 " "		15
			\$581

20% of \$581 = is \$116.20 which
 amt is placed to your Credit and
 subject to your order.

E. H. Johnson
 Secy & Treas.
 Feb 21/79

City of New York. 
County of New York 

I Oliver D. Russell being
duly sworn do depose and say, that no Toys
such as are described in the contracts entered
into between Thomas A. Edison and myself,
January 7, 1878, have yet been made.

Oliver D. Russell

Sworn to before me

this 15th day of April 1879

Notary Public

City & Co. of N.Y.

City & Co. of N.Y.

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, Apr. 21 1879.

T. A. Edison Esq

Dear Sir!

The Managing Committee have decided to sell off stock now in the treasury. I am instructed to advise you of the fact, and ask if you will take your proportion at the same rate as that already issued, or if not, at what price you will take for same any given amount. Please answer by the 24th inst.

Yours very truly
E. H. Johnson
Secy & Treas.

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, *April 25th*, 1879.

Thos. A. Edison Esq

Dear Sir:-

*A meeting of the
Stockholders of the Edison Speaking
Phonograph Co. for the purpose
of electing a Board of Directors
will be held at the office of
the Company in Norwalk, Conn.,
on *May 8th* 1879 at 12 M.*

By order of the President.

*E. H. Johnson
Secy*

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Sole Agent.

New York, *May 3rd* 1879.

Sales of Phonographs for April 1879

<i>J. W. Bogardus</i>	<i>+160</i>	<i>90</i>	<i>-</i>	
<i>Lee H. Dowling</i>	<i>+175</i>	<i>90</i>	<i>-</i>	
<i>D. Lee Jr.</i>	<i>+188</i>	<i>90</i>	<i>-</i>	
<i>Batchelor & Dorris</i>	<i>+190</i>	<i>85</i>	<i>-</i>	
<i>David Healy</i>	<i>+191</i>	<i>90</i>	<i>-</i>	
<i>T. A. Edison for Royalty</i>	<i>+192</i>			
<i>Mr. Knudson (small items)</i>	<i>+102</i>	<i>10</i>	<i>-</i>	
		<i>455</i>	<i>-</i>	
<i>20% of \$455 =</i>				<i>\$91</i>

*91.00
227.50
58.02*

My Mr

M. C.

*WHP 227.50
C. B. Co. 68.2
J. Adams 34.1
Phonograph 64.5802*

*91.00
329.80
58.02*

*91.00
227.50*

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDNER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, *May 7th* 1879.

Thos A Edison }

Dr Fri

*The Meeting of the Stockholders
of the Edison Speaking Phonograph
Co Called for the 8th Inst is
hereby indefinitely postponed*

By Order of the Presd.

E. H. Johnson
Secy

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.



New York, *May 14* 1879.

T. A. Edison Esq.

Dear Sir:-

*A special meeting
of the stockholders of the Edison
Speaking Phonograph Company
for the purpose of electing a
Board of Directors will be held
at the office of the company in
the town of Newalk, Conn. on
the 24th day of May 1879, at
12 M.*

*E. H. Johnson
Secretary*

City of New York 
County of New York 

I, Oliver D. Russell being
duly sworn do depose and say, that no Toys such
as are described in the contract entered into
between Thomas A. Edison & myself, Jan'y
7th 1878, have yet been made -

Oliver D. Russell .

Subscribed before me

This 16th day of May 1879

John B. Jan

Notary Public

City of New York

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDNER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, May 22 1879.

My Dear Edison

Enclosed - another bulldog -
I have carefully considered the
proposition made me - and am
inclined to accept it in spite of all
Opposition. I think however that
as I am compelled to practically
abdicate the certain salary of
the Phonograph Co - I should substitute
it by a full equivalent in \$
Amount & Certainty - \$500. is not
that when I am abroad & my
family here. I am going therefore
to ask you to make the terms
as follows

\$500. per month for 6 months.
\$500. of advance Royalties for the
6 months - with a provision

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

2

New York, _____ 1879.

Which shall secure me - in Cases
Where all the work has been done
and my part has been fulfilled
but the negotiations ^{shall not have} ~~have not~~ been
closed. For instance, for 30 or 60
Days after the expiration of my
Contract -

I presume of course ^{any extraordinary}
expenses as are entailed by travelling
about from Pillar to Post will
be borne by the Co. —

If these provisions are satisfactory
Embodiment them in one of your
Characteristic Legal Doc's send
them to Col Spurnand for his
Sig. & I will sign
Yours
E. H. Johnson

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDNER G. HUBBARD,
President.

E. H. JOHNSON,
Sec'y & Treas.

New York, _____ 1879.

P.S.
If you will put yourself in
my place - & remember the fact
that since I went with Palmer in
1868. I have been always seeing
the bushy tail of the Fox just
around the corner - while another
Fox has drawn me off in another
direction, only to regret the
foxy - you will see that I have
just reason this time to make
myself "solid" Yours

E.H.

It work for you and Edison there
as here - & never for E.H.
I'm doing that now I

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, May 21st 1879.

T. A. Edison Esq
Syrac.

At the annual meeting of the stock-
holders of the E.S.P. Co held at Norwalk
Conn. this day you were unanimously
re-elected a member of the Board of
Directors for the ensuing year.

Please advise me of your acceptance

Very Truly Yours

E. H. Johnson
Secretary

10-5-26-79

503

Saw B & showed him
fully on little phone. He
will have his new model
done this week.

Send him some necessary
& book instructions. Few
needles rightly pointed -

My letter was his first note
to me. Send as you - The
aluminum worth the best!
& next on the telephone.

I want you to get Edison
to stand by us in the Dry
Matter - I want him to
refuse any further con-
cessions of any kind to
Russell & Roosevelt.

2

I have put the phone
go now into the hands
of his friends - (See B & C)
The idea is to give him
stock) but I want the
best concession which
Edison gave Roosevelt
for the Co. & which he
obtained under false
pretences annulled. Now
the contract dies on July 1.
I am going to sue
Roosevelt & make big
money if it is not done!

I want to see also
to allow you to take out
any patents you desire
on telephone & to give
you a good chance to
maintain them!!!!

These 2 things I will
not yield! I think
you can get a note
from him to the con-
sideration!

Run a wire from the
office to "New ship" on
receipt of this - so if I
send a party to hear
the telephone work
you can have them in
the Muster factory!

I hope by Wednesday to
get things into shape by
which I can pay Bayer
in way of \$100.00 of work!!

Please attend to these
requests as soon as
wise as you will do so!

Tell Bayer to wrestle
long before day & if
my plans don't miscarry
I will set him up as end!

W.A.O. W.A.O.

2

May 30, 29

U.H. Painter
Washn D.C.

I cannot go if you
want Patch to go
answer
Edison

U.H. 140
d mg

2

Washn D.C. 30

May 30 29
11am

Prof T A Edison ms

Will be no quorum phonograph
directors unless you and Patch will
go. I will not go unless you will
also. Its very important.

Circular addresses mailed you today

U.H. Painter

28 AM
29 9

4

May 30, 29
2 06

Washington D.C.

Prof T A Edison

What time in afternoon or
Evening can you go also
It needs you both to make
quorum to complete organization

U.H. Painter

Wash

20 AM
maly

3

I do not understand
what meeting is for
or anything. Johnson
should explain.

Edison

10 57
me 7

3 11 pm

5
Washⁿ D.C.

May 30 79
S-22-

Prof. T. A. Edison
me

It is Board meeting of Phonograph
Co to organize so many of old
directors were left out that
it needs you and B to make
quorum tomorrow

W. H. Painter

27th Cong.

6

W. H. Painter

How will it do to meet at
Meads Park
Edison

27th Cong
et

Machines sold during May 1879

Prof. A. Halwick	\$165	\$90	—
W. A. Clarke	197	90	—
C. F. MacLennan	121	90	—
Dr. A. Schellack	197	90	—
J. W. Byrles	196	90	—
Chas. Bonnard	195	90	—
Ch. J. C. Gouard	in Byrles	114	
J. MacLaughlin	small then	7	—
John Hunt	"	12	—
		<u>1259</u>	

277.759 which is
#111.80 is placed to your Cr.
on our Books.

J. A. Edison.
To, The Edison A. P. Co.

57.55
2085
34

One Phon. for 84th Church { 45.00
15 lbs extra Fuel { 6.75
5 lbs Fuel to George 2.50
\$54.25

Deducting \$54.25 from #111.80
leaves \$57.55 due you.

E. S. P. Co.

57.55
1439
431

2085
1439

nao jr 21 Feb. 1879

J. A. Edison

de

The additional agreement or rather memorandum you gave H. S. Russell on Nov 5 1878 giving consent for himself the E. S. P. Co to become parties in the Phosphor, (obtained from you in pursuance of an agreement with me) to change the royalty for a minimum of \$1000. per annum to 20 Per cent ^{gross} sales if we become the assignees of said contract ~~is subsequently~~ ~~has at least~~ is now of no value to us as said Russell has removed us the contract & we desire you to withdraw your agreement ^{with respect to E. S. P. Co}

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Sec'y & Treas.

New York, 1879.

Griff

We send mail to no one
without prepayment. If you
have sufficient interest in this
party to assume responsibility
we will ship him a Box on

Yours for
E. H. Johnson

Booster for
June 6/79

Copied this letter
June 10th 79
+ sent it to A. Solomon
Dunedin New Zealand

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDNER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

New York, *June 18* 1879.

Dear Sir:

It is difficult to decide in just what particular your failure to obtain satisfactory results lies. I presume however - you do not get the needle properly shaped - Or the diaphragm properly dampened or the needle properly centered in the groove - Or the needle to stand at the proper angle - These are the important points. I'll try & convey to you a correct notion of the adjustment of each -

1st The shape of the Stylus



a regular chisel form with the bore on the under side of the needle -

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Sole & Treas.

2

New York, 1879.

The top of the needle flattened a
trifle so as to present a sharp
square face - thus ∇ = this
Must stand in the thread groove
On the Cylinders thus $\nabla \nabla \nabla$

3rd Dampening the Diaphragm

The main object of this Dampening
is to prevent false vibrations - &
thus obtain more perfect articulation
- a very light pressure upon
the Diaphragm is all sufficient
unless the voice is extraordinarily
strong.

3rd The needle should go just as
deep into the groove as possible
without turning the Tail - and
must be so precisely in the

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Secy & Treas.

3

New York, 1879.

Centre of the groove - as not to touch either side of the thread - when placed in position - without the intervention of the Wail.

4th The angle of the needle should be thus



5th The Quality of the Wail has been materially improved since you purchased your instrument - if my recollection serves me right - though the difference is not sufficient to account for your difficulties.

6th The Trunnel is simply a Case of Cardboard - 18 inches long - with 6 inch mouth - its function is simply to amplify - not to articulate the sounds.

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Sec'y & Treas.

New York, _____ 1879.

4
I cannot but believe that if
you follow these instructions
literally you will obtain the
results which have given the
Phonograph its fame

Truly Yours

E. H. Johnson
Edison Phonograph Co
Per Prof. Wm. A. Edison

From JAMES REDPATH, Gen'l Manager Edison Speaking Phonograph Exhibitions

12 - *Extend royalties up to date Jan*

\$3022.86



Office, 203 BROADWAY, NEW YORK CITY. . . . P. O. Box 5529.

City of New York
County of New York

 s. s.

I, Oliver D. Russell

being duly sworn do depose and say,
that no Toys, such as are described
in the contract entered into between
Thomas A. Edison and myself, Janu-
-ary 7, 1878, have yet been made, and
that due diligence has been and is still
being exerted to render the Photograph
applicable to the articles enumerated
therein -

Oliver D. Russell

Sworn to before me
the 14th day of June 1879

Notary Public

City of N.Y.

City of N.Y.

Office of
Theodore L. Roosevelt,

40 West 18th Street,

New York, June 21st 1899

Church Organ

Mrs A Edison Esq,

Dear Sir,

I enclose a transfer that I have just effected today and paid balance of course at and your consent which if you will add to bottom of this document I will have it properly executed. I feel it will be better for your interest and mine for me to own more than one half - I have great pleasure in stating that I have buried the hatchet and drawn check \$750.00 as you suggested in favor of Mrs. Edison ^{in full settlement} enclosed a little matter which explains itself - Please write or cable anything I can do for you in Europe - With kind regards to Mrs Edison and love to Dotty Truman. Yours truly
Theodore L. Roosevelt

OFFICE OF
The Edison Speaking Phonograph Company,
66 READE STREET,

348
P. O. Box 130.

5755
New York, *January 20* 1877

Mr. Carman,
S. J. C.

Dear Sir:

The statement
received from you of Mr. Edison's
acct for May, gave
him a balance in his
favor of \$7.05 -

This Bal. will become
\$29.05 as Phonograph
#121 had royalty paid on
it before I had rec'd acct
for that acct - Yours truly
P. T. Downing

In consideration of the sum of Five hundred dollars to me paid by Helborne L. Roosevelt of the city of New York, the receipt whereof is hereby acknowledged I hereby transfer, assign and set over to the said Helborne L. Roosevelt one full and undivided sixteenth part or interest in the contract entered into between Thomas A. Edison and myself under date of January 7th 1878 whereby the said Edison grants to me the sole and exclusive right to manufacture his invention called the Phonograph as applied to toys, throughout the United States, which last mentioned one sixteenth together with eight sixteenths heretofore held and owned by said Helborne L. Roosevelt makes in all nine sixteenths parts or interests in said contract held by said Helborne L. Roosevelt, it being however expressly understood and agreed between the said Helborne L. Roosevelt and myself that this assignment is made upon the condition that the said Thomas A. Edison shall give his consent to this assignment in writing

Witness my hand and seal this
day of June 1879
In presence of

To be filled with
return
my

file total Rownet
return

Memorandum of Sales for June 1899. E. A. H. G.

Frank Probst & Co	\$ 200	\$ 85
J. H. Spinnard	\$ 193	90
D. Kennerly	\$ 194	90
Weller & Co	\$ 174	160
A. W. Shewey	\$ 211	85
J. E. French & Co	212	90
E. Kennerly	On Small Phos.	10
	4 Small Phos.	20
		<u>\$ 630</u>

20% of \$ 630 is \$ 126
which we place to your credit.

J. A. Edison

OFFICE OF
The Edison Speaking Phonograph Company,
66 READE STREET,

P. O. Box 150.

New York, *file phone 1/5* - 5 - 1879

Prof. J. A. Edison
Menlo Park

Dear Sir

The time has now
expired five days in which
Russell was to have paid you
\$1000 on account of minimum
royalty upon the *Hy* contract.

If he has not done so, will
you please notify him that his
failure to do so terminates his
contract. You can then make the
Hy license so it will come to
the Phonos:les when we are
ready to push it - The same

OFFICE OF
The Edison Speaking Phonograph Company,
66 READE STREET,

P. O. Box 150. 2 New York.....18

request will apply to the
clock contract, both of which
are forfeited & both of which
we are prepared to forego
according to our agreement
when we made the contract in
Jan'y 1878 - I.E., that if the
parties who then held contracts
did not come to time & forfeit
them, we should have a
license broad enough to cover
the whole Phonograph.

Please attend to this & greatly
oblige U. S. Painter Chmn. Monop'y Com.

Office of
LORIOT & OSTROM,
Manufacturers of Clocks, Experimental Machinery, Models, &c.,
180 FULTON STREET, (Commercial Building.)

New York, July 9th 1879

The Edison Esq

Dear Sir

The clock movement
ordered of us by Mr Johnson, for driving
Photograph, has been sometimes completed.
We have delivered the same to Mr Bergman's
place, as we were directed. We would be
extremely obliged if you will direct freight
of our bill rendered, so that we may
get it this week

Very truly
Yours
Loriot & Ostrom

I have not to write it
with such nice von
to L. A. White Esq
with can be found at
I also want for me
Mr. L. C. C. C.

[POSTMARK: JULY 15, 1879]

From JAMES REDPATH, University Building, Washington Square, New York City.

13 I will come up with Thomas
Next or Friday unless you
send me word that you will
be gone home. If not Friday
will Sat do! yours
J. R.

City of New York } ss
County of New York }

I, Oliver S. Russell, being
duly sworn do depose and say that
no Toys such as are described in the
contract entered into between Thomas
A. Edison and myself January 7th 1878,
have yet been made, and that due diligence
has been ^{and} is still being exerted to
render the Photograph applicable to
the articles enumerated therein -

Oliver S. Russell

Sworn to before me
this 15th day of July 1877
No. 179
Notary Public
City of N.Y.

Denver & Rio Grande Railway Company,

17 CORTLANDT STREET,

(Coal and Iron Exchange.)

WALTER HINCHMAN,
CASHIER AGENT.

New York, 7-16 1879

My dear

of Louis & Estlin write
to you about a bill for clock work
you can tell them you ^{have nothing to do} ~~are not to do~~
with it ~~but~~ will forward it to Mr
Johnson.

They are beats & have brought
in a bill against Johnson of \$111. for
fixing up a clock work that he had paid
them \$45 for, & waned work. It is still
a bitch!

I have ordered Bege
to send it over to you for further developin
I go to watch till to night

From JAMES REDPATH, Gen'l Manager Edison Speaking Phonograph Exhibitions.

18/7/77

My dear

In the Phonograph exhibition
to H. Edmund to be charged
by you?

Yours faithfully
James Redpath

Office, 208 BROADWAY, NEW YORK CITY, P. O. Box 6529.

Office of
The Edison Speaking Phonograph Co.

President,
GARDNER G. HUBBARD.
Vice President,
THOMAS A. EDISON.
Secretary and Treasurer,
E. H. JOHNSON.

Watch Hill R.I.
New York, B-6 1879

98-

Johnson wants to see
the wreck of his hopes in the
Gramophone machine - So if you
don't think it is worth your while
to keep it, please box it up, so it
will stand in ocean voyage & send
over to him.

Yours
Gardner Hubbard

City of New York } ss.
County of New York }

I, Oliver D. Russell being
duly sworn do depose and say that, no
depos such as are described in the contract
entered into between Thomas A. Edison
and myself January 7, 1878, have yet
been made, and that due diligence
has been ~~and~~ is still being exerted to
render the Phonograph applicable to
the articles enumerated therein -

Oliver D. Russell

Subscribed before me

this 15th day of Aug. 1879.

Notary

Notary Public
Office 2 1/2

OFFICE OF
The Edison Speaking Phonograph Co.

President,
GARDNER G. HUBBARD.
Vice President,
THOMAS A. EDISON.
Secretary and Treasurer,
E. H. JOHNSON.

New York, 8/26 1879

BOE

I enclose July report
Royalty -

I charged you for the Mack,
same as others, & pay you
royalty on it - This is less than
though I had charged you what
it has cost us to make & ship
it. I have overhauled things &
am running it now on a more
economical basis - The last few
months we have going behindhand,
I am going to get balance on the
other side if possible -
Yours
W. H. Paine, for E. H. J.

OFFICE OF

The Edison Speaking Phonograph Co.

President,
GARDNER G. HUBBARD,
The President,
THOMAS A. EDISON,
Secretary and Treasurer,
E. H. JOHNSON.

New York, 8-26 1879

Prof J A Edison

Sir

Phon. Co. By Johnson 72.00

M. R. P. 18.00
C. B. 5.00
J. F. 2.70
Edison 4.30

Your royalty for July

is as follows -

on # 204 W R Palmer	\$100. =	\$ 18.00
" # 202 J W Barber	" 100. =	18.00
" # 205 - J A Edison	" 100. =	18.00
" # 210 - Barber	" 90. =	16.00
" # - Little Plus	" 10. =	2.00
		\$ 72.00

Royalty for June - \$ 126.00

Lef mach #205 \$ 198.00

Bal Due - \$ 98.00

Yours E. H. Johnson -

E. H. Johnson

City of New York } s. s.
County of New York }

I, Oliver D. Russell, being
duly sworn do depose and say, that no
toys such as are described in the contract
entered into between Thomas, A. Edison and
myself January 7th, 1878, have yet been
made, and that due diligence has been,
and is still being exerted to render
the Phonograph applicable to the
articles enumerated therein.

Oliver D. Russell

Subscribed before me
this 15th day of September
1879 -
Notary Public
City of N. Y.

OFFICE OF
The Edison Speaking Phonograph Co.

President,
GARONER O. HUBBARD,
Vice President,
THOMAS A. EDISON,
Secretary and Treasurer,
E. H. JOHNSON.

file

New York, 9-18 1879

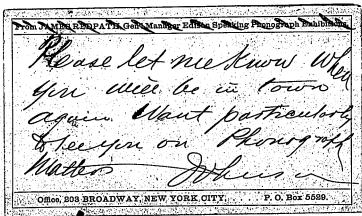
My dear

anything for
Phono or myself send
to 5th Ave Hotel for
present. I will be here
most of time for next
month or so -

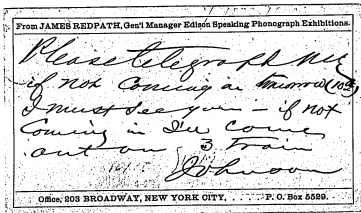
Let me know when
you will be in city -

*my
Yours
T. Edison*

[POSTMARK: OCTOBER 8, 1879]



[POSTMARK: OCTOBER 10, 1879]



City of New York }
County of New York } ss

I, Oliver S. Russell being
duly sworn do depose and say, that
no Toys such as are described in
the contracts entered into between
Thomas A. Edison and myself January
7, 1878, have yet been made, and that
due diligence is being exerted to render
the Phonograph applicable to the articles
enumerated therein -

Sworn to before me } Oliver S. Russell
this 18th day of October 1879 }
Attest }
Notary Public }
City & Co. of New York }

Office of

The Edison Speaking Phonograph Co.

President,
GARDNER G. HUBBARD.
The President,
THOMAS A. EDISON,
Secretary and Treasurer,
E. H. JOHNSON.

New York, Nov 7 1879

My Dear

I will be back
in my next Tuesday I want
you to agree to come over & spend
Tuesday or Wednesday evening
or some part of it - I want a
chance to sit down & talk over
some thing with you that will
put money ~~in~~ your -pocket.

Drop me a line to 5 Ave Hotel, &
say when you will come to City.

Don't disappoint me you
U. H. Parille

Fifth Avenue Hotel,
Madison Square, New York.
Hitchcock, Darling & Co.

Nov 11-79

NY-11-11-79

JG

Sony you can run
over - I would do you
good to get out of your
shop for few hours -

Can you send Batch here
for few hours to arrange about
getting these little photos
inspected -

I have a man here I can
get - you ~~pay~~ could price
for your work in England if you
will give me a price on

Please write me if you or Batch
can come in Wednesday Pm -
on U.K. Pacific !!

Myself If I can pinch off the time
will stop Friday P.M. on contract with
Phil's shop requires them to be inspected
free. They work less than till we accept
them. Patch agreed to go & inspect but
I suppose he did not know when it
he was undertaking - J. W. Rainie

My 11-13-79

Patch will go down & inspect
them

City of New York }
County of New York } ss.

Oliver D. Russell being
duly sworn do depose and say that, no
Toys such as are described in the contract
entered into between Thomas A. Edison
and myself January 7th, 1878, have yet
been made, but that due diligence is
being exerted to render the Phonograph
applicable to the articles enumerated therein.

Oliver D. Russell

Sworn to before me
the 15th day of
November 1879
Notary Public
City & Co. New York

Nov-20

79.

Edison's Speaking Phonograph Co.
Gentlemen

We have received a letter from Prof. Edison stating that it was absolutely necessary to face the lever where the diaphragm is clamped.

The first models you had sent us, as well as the first model we have made you were not faced on that place and the work has not been included in our estimate. We are therefore sorry to state that we cannot do this part of the work unless you should agree that we should do it at your expense.

Prof. Edison also states that our needles were too thick and the point too blunt and suggest we should use #6 Sharpe's needles. The needles we have used are #6 English sewing needles and a change would require us to throw our springs away & make new ones. This we cannot do, of course. The point we ground as near as we could, like the needle of your model.

Several other suggestions of the Professor we accept with thanks

Yours truly,
J. W. S. Sibley

Brother Bros.

AUGUST BREHMER.

HUGO BREHMER.



ENGINEERS and MACHINISTS,

Sole Makers of Heyl and Brehmer's Patent Wire Book-Sewing Machines,

Behr's & Brehmer's Patent Millstone Ventilating Apparatus.

OFFICES:

UNITED STATES—N. W. Corner 12th and

Ninth Sts., Philadelphia, Pa.

ENGLAND—No. 10 CECILIA Street,

LONDON, E. C.

GERMANY—Office and Machine Works,

Pingwitz, Leipzig.

OFFICE AND MACHINE WORKS

4. W. Corner 12th and Noble Streets.

Philadelphia, Pa., Dec 11 1879.

Prof. T. A. Edison

Menlo Park.

Dear Sir,

According to instruction from the
Ed. Sp. Ph. Co we beg to inform you that we have
now over 100 little phonographs ready for
your inspection and shall have 250 or 300 of
them ready in a few days.

Please send us your approval or
suggestions in relation to the funnels, as we
have none of them made yet, awaiting your
decision.

Yours respectfully
Brehmer Bros.

AUGUST BREHMER.

HUGO BREHMER.



ENGINEERS and MACHINISTS,

Sole Makers of Heyl and Brehmer's Patent Wire Book-Sewing Machines,

Bahrs's & Brehmer's Patent Millstone Ventilating Apparatus.

OFFICES:

UNITED STATES—N. W. Corner 12th and
Noble Sts., Philadelphia, Pa.

ENGLAND—No. 19 Colverno Street,
London, E. C.

GERMANY—Office and Machine Works,
Pilsnitz, Leipzig.

—OFFICE AND MACHINE WORKS—

N. W. Corner 12th and Noble Streets.

Philadelphia, Pa., Dec. 15 1879.

Prof. T. A. Edison

Menlo Park N. J.

Dear Sir,

We have now 300 Photographs ready
for inspection and shall have the balance done by
Saturday.

Yours respectfully,
Brehmer Bros.

Shaw
George Carman

file

City of New York } ss
County of New York }

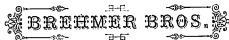
I, Oliver D. Russell, being duly sworn do depose and say, that no toys such as are described in the contract entered into between Thomas A. Edison & myself, January 7, 1878, have yet been made, and that due diligence has been exerted to render the Phonograph applicable to the articles enumerated therein.

Oliver D. Russell

Sworn to before me this
15th day of December 1879
J. H. Ryan
Notary Public, City of New York.

AGENCY BREHMER.

HCOO BREHMER.



ENGINEERS and MACHINISTS,

Sole Makers of Heyl and Brehmer's Patent Wire Book-Sewing Machines,

Bahn's & Brehmer's Patent Millstone Ventilating Apparatus,

OFFICES:

UNITED STATES—N. W. Corner 12th and
Noble Sts., Philadelphia, Pa.

ENGLAND—No. 10 Cannon Street,
London, E. C.

GERMANY—Office and Machine Works,
Pillnitz, Leipzig.

OFFICE AND MACHINE WORKS,

N. W. Corner 12th and Noble Streets.

Philadelphia, Pa., Dec 17 1879.

Prof. T. A. Edison
Dear Sir

The gentleman we expected
to examine the little Phonographs has not come
yet. We would beg leave to call to your attention
that it would be well to take immediate action
if the machines are to be brought into the
market before Christmas.

Yours respectfully
Brehmer Bros.

newyork

Prof Chas B alchelon
mens

Order them to have any
changes made you think
best

W B Parmiter

10 June

P-154

J. A. Edison

Strictly Private

WAB

See Letter from Fairbank
1879 Edison Speaking Phonograph Co.
Series 9.

EDISON SPEAKING PHONOGRAPH COMPANY

ARTICLES OF ASSOCIATION,

By-Laws,

CONTRACTS, &c.

1879.

FORM NO. 1171 EDISON, PHOENIX, 204 CHESTNUT ST. PHILA.

THE EDISON SPEAKING PHONOGRAPH CO.

Contract with T. A. Edison.

“This Memorandum of Agreement,

“Entered into this thirtieth day of January, eighteen hundred and seventy-eight, by and between THOMAS A. EDISON, of Menlo Park, Middlesex county, State of New Jersey, party of the first part, and GARDNER G. HUBBARD, of Boston, State of Massachusetts, G. L. BRADLEY, of Providence, State of Rhode Island; CHAS. A. CHEEVER, of the city, county and State of New York; HILBORNE L. ROOSEVELT, of the city, county and State of New York, and U. H. PAINTER, of West Chester, State of Pennsylvania, parties of the second part, witnesseth:

parties to contract.

“WHEREAS, The said party of the first part is the inventor of a new method for recording and reproducing therefrom the human voice and other sounds, by causing such sounds to vibrate a mobile body, the movements of which are recorded by indentation, displacement, subtraction from or deposit upon any material, and the reproduction of the movements of such mobile body, by causing its record or a copy thereof to give motion to another or the same body, and which is more particularly set forth in the specifications of his patent for which he did apply for, in the United States Patent Office, December 15th, 1877; and,

Edison's Invention of Speaking Phonograph.

“WHEREAS, The said parties of the second part are desirous of engaging in the business of manufacturing

Object of
no patent.

or having manufactured and selling within the United States of America, the Phonographic apparatus and method invented by the party of the first part for every purpose to which it can or may be applied, except to watches, clocks, toys of every description:

Consideration
to Edison.

Signed by
Edison.

Exception.

"Therefore, he it agreed, that for and in consideration of the sum of ten thousand dollars in hand, paid to the said party of the first part, the receipt of which is hereby acknowledged, and for other and further valuable considerations, stipulations and agreements hereinafter set forth, the said Edison grants to the said parties of the second part, collectively but not individually, the sole and exclusive license and right to manufacture, or cause to be manufactured and sell, within the United States of America only, and for consumption and use in the United States of America only, and not for export, consumption or use in any foreign country, The Phonetic apparatus, covered by the application dated December 16th, 1877, as herein set forth, for every purpose to which it may be applied, except clocks, and watches, and toys, certain rights and license to manufacture and sell within the United States the said invention of the said party of the first part when applied to clocks and watches having previous to this contract been granted by the said Edison jointly to Daniel N. Somers, of the city, county and State of New York, and H. S. Davies, of Brooklyn, Kings county, State of New York, a copy of which contract is hereto annexed, and certain rights and licenses to manufacture, and sell within the United States the Phonetic apparatus of the said Edison when applied to toys for the use of children, granted by the said Edison to Oliver D. Russell, of the city, county and State of New York, previous to this contract, a copy of which is also hereto annexed, which contracts, rights and licenses the said parties of the second part hereby agree to accept, from and recognize as not herein

granted to them (the said right and licenses hereby granted to), the said parties of the second part, and this contract is to continue during the existence of the patent, providing, however, that the said parties of the second part do separately or collectively, within one year from the date hereof, furnish for the purpose of the said business a capital of not less than fifty thousand dollars, to be used for the sole object of manufacturing and selling the Phonographic apparatus of the said Edison, within the United States, and to build up a permanent business in the manufacture and sale of such apparatus; and the parties of the second part shall well and truly pay to the said Edison twenty per cent. on the actual selling price of all apparatus or articles made, sold or delivered, or shall make true and correct returns under oath, on or before the fifteenth day of each and every month, of all sales of such apparatus made and sold or delivered during the previous month, and allow the said Edison to have access to the books and accounts at all reasonable times. It is expressly agreed and understood by the said parties of the second part, that the main consideration to the said Edison in this contract, is the twenty per cent. royalty on the actual selling price of all apparatus containing the Phonetic invention of the said Edison, to be paid by them, the said parties of the second part to the said party of the first part, promptly and at the time herein mentioned, and that the sum of ten thousand dollars paid to the said Edison is the consideration to the said Edison to enter into this contract, and grant the exclusive privileges herein set forth to the said parties of the second part.

"It is, however, understood and agreed, that the said sum of ten thousand dollars is to be used by the said Edison to perfect the said Phonographic invention so as to render it of great practical value for many uses, such as the reproduction of speeches and musical com-

Lenox
contract.

Contract to be
fulfilled.

Twenty
percent.

Required.

Main con-
sideration.

Money
collected.

positions. If the said Edison shall not, within one year from the date hereof, succeed in so developing and perfecting a satisfactory apparatus for dictating letters or reproducing musical compositions, then, in that case, the parties of the second part shall have the privilege of terminating this agreement, upon written notice to the party of the first part to that effect, and this agreement shall then cease and become null and void, providing the said Edison shall, at the time of receiving said notice, or within fifteen days thereafter, pay to the party of the second part the sum of eight thousand (\$8000) dollars. In the event of the said Edison, upon such notice, failing to pay the eight thousand dollars, as herein above stated, then, and in that case, this agreement shall continue in force the same as if said notice had not been given by the party of the second part. It is further agreed that if the said Edison shall not return to the party of the second part eight thousand dollars (\$8,000), as heretofore provided for, the said party of the second part shall still have the right to terminate this agreement.

Diligence to be used by Edison.

"It is further agreed that they, the said parties of the second part, will use reasonable diligence in prosecuting and establishing a permanent business for the sale of such apparatus in the United States as herein provided.

Failure to report to Edison.

"It is further agreed that if the said parties of the second part fail to render a true and correct monthly statement of all sales for each and every month during the continuance of this contract, as herein provided, after the manufacture and sale of the article has commenced, or fail to pay the royalty of twenty per cent. on the selling price of all articles or apparatus containing the invention of the said Edison, as aforesaid, at the periods herein mentioned, or do not use reasonable

Failure to pay royalty.

diligence in establishing and prosecuting the business of making and selling such apparatus within the United States, then the said Edison shall have the right to terminate this agreement, and it shall be null and void, and all rights and licenses and the said parties of the second part shall have no claims upon the said Edison for any money that may have been paid to him.

"It is further agreed that if at the expiration of one year from the date hereof, the said parties of the second part shall have failed to furnish fifty thousand dollars (\$50,000) for the purposes aforesaid, then the said Edison shall have the right to terminate this agreement, but shall have no further claim upon the said parties of the second part.

"It is further agreed that the said Edison will, at his own expense, protect, as far as lays within his power, the said invention from piracy or infringement, and all improvements upon apparatus for the recording and reproducing of the human voice or other sounds, except when such improvements relate to and are for specific use in telegraphy, and solely adapted thereto, and clocks, watches and toys aforesaid, which may be made by the said Edison, within seventeen years from the date hereof, are to come within the provisions of this contract, and the said Edison is to receive the percentage before mentioned, upon all articles containing said improvements.

"To enable the said Edison to receive a just and equitable consideration, through the medium of the twenty per cent. royalty to be paid him, it is hereby expressly agreed that the minimum selling price for each and every apparatus for the recording and reproduction of the human voice or musical sounds, shall not be less than eighty dollars; but, if at any future time it can be shown to the satisfaction of the said Edison, that it would be advantageous to both parties to this contract to sell at a lesser sum, or should any

Contract to be complete and paid up 1 year from date.

Edison to defend Patent.

Improvements to be all included.

other person, at any future time, desire an apparatus for a similar purpose, not an infringement of the invention of the said Edison render it necessary, by its competition in the market, to sell at a lesser sum, then the said Edison shall name a lesser sum, to enable the said parties of the second part to compete with the said other apparatus with profit, but no discrimination in the matter of price shall be made between any corporation or individual, when such corporation desire to buy and use in their business, and not for resale to others.

"In witness whereof, we have hereunto set our hands and seals, this thirtieth day of January, 1878.

"THOS. A. EDISON. [SEAL.]

"CHAS. A. CHEEVER. [SEAL.]

"GARDINER G. HUBBARD, [SEAL.]

"U. H. PAINTER. [SEAL.]

"G. L. BRADLEY. [SEAL.]

"HILBORNEL ROOSEVELT. [SEAL.]

Additional Concession by Edison.

"Office of THE EDISON SPEAKING PHONOGRAPH CO.
66 READE STREET,

"New York, January 18, 1878.

"The Edison Speaking Phonograph Company is hereby authorized to manufacture and sell Phonographs to any country except—India, Australian Colonies, Russia, England, Norway, Sweden, Austria, Germany, France, Italy, Spain and Belgium.

"THOS. A. EDISON."

Corporation
rights.

'ADDITIONAL AGREEMENT.

"Office of THE EDISON SPEAKING PHONOGRAPH CO.
66 READE STREET,

"New York, January 21, 1878.

"It is hereby agreed between THOS. A. EDISON, of Menlo Park, N. J., and the Edison Speaking Phonograph Co., that the party of the second part will, and do hereby waive any claims they may have on said THOS. A. EDISON, to return any part of the ten thousand dollars paid him by G. A. CHEEVER, et al., on the signing of the contract for licensing said CHEEVER, et al., to manufacture Phonographs in the United States, and said Edison Speaking Phonograph Co. are hereby released from their obligations to said EDISON, to pay up any more capital for the purpose of carrying on the manufacture and sale of Phonographs.

"Signed this eighteenth day of January, 1878.

"GARDINER G. HUBBARD,

"U. H. PAINTER,

"E. H. JOHNSON,

"Managing Committee of E. S. Ph. Co.

"THOS. A. EDISON.

"Witness:

"S. L. GRIFFIN."

E. S. Ph. Co. re-
leased Edison
from the obli-
gation to re-
turn the \$1000.

Edison Ph.
Co. from pay-
ing any more
capital.

Edison's Toy Contract

"THIS AGREEMENT

"Entered into this seventh day of January, eighteen hundred and seventy-eight, by and between THOMAS A. EDISON, of Menlo Park, Middlesex county, State of New Jersey, and OLIVER D. RUSSELL, of the city, county and State of New York, witnesseth:

Object of con-
tract.

"WHEREAS, The said Edison is the inventor of a new method for recording and reproducing therefrom the human voice and other sounds, by causing such sounds to vibrate a mobile body, the movements of which are recorded by indentation, displacement, subtraction from or deposit upon any material, and the reproduction of the movements of such mobile body, by causing its record, or a copy thereof, to give motion to another or the same mobile body; for which he did apply for a patent in the United States Patent Office, December 15th, 1877. And whereas, The said Russell is desirous of engaging in the business of manufacturing or having manufactured and selling to the toy trade, apparatus adapted to the following toys:

Subjects of
license.

"First. To dolls to speak sixty words or less, or make various sounds.

"Second. To a toy musical box which shall produce but one tune, either vocal or instrumental, and suitable only for children.

"Third. To a toy speaking box, which shall reproduce several sentences, containing not more than sixty words in all.

"Fourth. To toy animals, birds and reptiles, to make various sounds, and to male and female human figures to utter sixty words or less.

"Fifth. To toy engines to whistle and imitate the exhaust of steam.

"Sixth. To toy targets.

"Therefore be it agreed, That for and in consideration of the sum of one dollar, in hand, paid to the said Edison, by the said Russell, the receipt of which is hereby acknowledged, and for other and further valuable considerations and agreements hereinafter mentioned, the said Edison grants to the said Russell, the sole and exclusive license and right to manufacture, or cause to be manufactured, and to sell within the United States only, and for consumption and use in the United States only, and not for export to any foreign country, the apparatus applicable to the articles enumerated heretofore, and numbered 1, 2, 3, 4, 5 and 6, which license and right, and this contract, is to continue for a period of five years from the date hereof. *Providing,* however, That the said Russell does invest sufficient capital at once in the business of supplying the toy trade with such apparatus, and does exercise reasonable diligence in prosecuting and establishing a permanent business for the sale of such apparatus as herein provided; and shall make true and correct returns under oath, on or before the fifteenth day of each and every month, to the said Edison, of all sales of such apparatus made and sold or delivered during the previous month, and at that time shall well and truly pay to the said Edison ten per cent. on the actual selling price of all articles so made, sold or delivered.

Consideration

License.

Period of

Contract to be
invested.

Business of
toyalty.

Payment to be

"It is further agreed, On the part of the said Edison, that if at any time during the continuance of this new Toy agreement, the said Russell desires to apply the appara-

tus, herein mentioned, to other toys, not heretofore mentioned, then he shall have the right to make and sell such apparatus for that application, and it shall come under the provisions of this contract. *Provided, however,* That the toy to which the application is desired to be made is strictly a toy for the use and amusement of children, and which shall not be useful in business transactions or in the arts, sciences, or for any useful purpose, other than for the instruction and amusement of children. It being expressly agreed and understood by the said Russell, that nothing in this contract shall be construed, to give him, the said Russell, any right whatsoever to manufacture, or cause to be manufactured, or sell, or grant to others, any rights to manufacture or sell any apparatus embodying the invention of said Edison, herein set forth, except when such apparatus is applied to the toy articles, hereto before mentioned, or which may be added thereto as herein provided.

"It is further agreed, That the said Edison will grant, and does hereby grant to the said Russell, the right to make three speaking phonographs, to be used solely to produce original matrices, to enable dies, or electro-types or casts to be made from the records produced by such machines, for the rapid multiplication of such records to be used in the toys aforesaid, and these machines are to be used for no other purpose.

"It is further agreed, That if the said Russell fails to render a true and correct monthly statement of all sales for each and every month during the continuance of this contract, as herein provided, or fails to pay the sums due the said Edison, at the periods herein mentioned, or if the total sum paid the said Edison, on account of royalty, shall be less than six thousand dollars in each and every year, commencing six months from the date hereof, then the said Edison shall have the right to terminate this agreement, and it shall be-

Limitation
on license.

Photograph
for dies, etc.

Penalty for
failure to
report.

Minimum
royalty.

come null and void upon giving three months previous notice in writing, or the said Edison may in that case grant to any other party or parties a license or licenses to manufacture such toy apparatus.

"It is further provided, That after the termination of this contract, it may, at the option of the said Russell, be extended from year to year during the existence of the said patent, for the said invention, providing all the provisions of this contract have been carried out in good faith, and the royalties paid said Edison have not been less than six thousand dollars in the year previous to the date of its termination.

"The said Russell shall not transfer this license to any other party or grant to any party any right or privilege thereunder, without the consent, in writing, of the said Edison, previously obtained, but the said rights may pass to the heirs or executors of said Russell, upon the conditions herein contained.

"In witness whereof, the parties hereto have hereunto set their hands and seals the day and year first above written.

"THOS. A. EDISON.
"OLIVER D. RUSSELL."

"ADDITIONAL TOY AGREEMENT.

"MUSKIE PARK, N. J., Nov. 6, 1878.

"The partnership between O. D. Russell and Chas. B. Harris, in the matter of the Toy Phonograph Contract, having been, by mutual consent, dissolved on Oct. 16th, 1878, I, Thomas A. Edison, hereby agree, that O. D. Russell (being now the true and lawful owner of said contract), shall transfer, in consideration of the sum of one dollar paid, and other valuable consideration, one undivided and unencumbered half interest in said Toy Phonograph contract to Hilborne

Extension of
contract.

Transferring
license.

One-half in-
terest in
contract.

E. S. F. Co., L. Roosevelt, of the city and State of New York. Said Roosevelt may associate with him as partners the Edison Speaking Phonograph Company. I will waive the matter of the payment of six thousand dollars (\$6000.00) annually as a minimum sum for royalty, in consideration of a royalty of twenty (20) per cent. being paid me on the selling price of the toys, instead of ten (10) per cent.

Without his
signature
royalty.

New royalty.

"THOMAS A. EDISON.

"Witness:
S. L. GRIFIN."

"Additional Toy Agreement between
Russell and Roosevelt.

"Articles of Agreement made this day of November, 1878, by and between OLIVER D. RUSSELL, of the city and State of New York, and HILDAENE L. ROOSEVELT, of the city, county, and State aforesaid.

"And is further agreed and understood, that inasmuch as the said Edison has, by written agreement, dated November 6th, 1875, waived the so-called six thousand dollar royalty clause in said original contract, substituting in lieu thereof, a royalty of twenty per cent. on the selling price of all articles sold under said contract during its continuance, this agreement now referred to becomes a part of this contract, is attached hereto, and shall be equally binding on said Edison, said Russell, and said Roosevelt, their successors and assigns."

New basis of
royalty as-
signed to
Russell.

EDISON'S

Watch and Clock Contract.

"THIS AGREEMENT

"Entered into, this seventh day of January, eighteen hundred and seventy-eight, by and between THOS. A. EDISON, of Menlo Park, Middlesex county, State of New Jersey, and DANIEL M. SOMERS, of the city, county and State of New York, and HENRY L. DAVIES, of Brooklyn, county of Kings, and State of New York, *intestate*:

"Whereas, The said Edison is the inventor of a new method for recording and reproducing therefrom the human voice and other sounds, by causing such sounds to vibrate a mobile body, the movements of which are recorded by undulation, displacement, subtraction from, or deposit upon any material, and the reproduction of the movements of such mobile body, by causing its record or a copy thereof to give motion to another or the same mobile body for which he did apply for a patent in the United States Patent Office, December 15th, 1877.

"And Whereas, The said Somers and Davies, acting together and not separately, are desirous of applying the phonetic apparatus of the said Edison, to clocks, watches, and watches, to cause such clocks or watches to call out the time at certain intervals, and to reproduce sounds, singing or short sentences, not exceeding one hundred words. Such apparatus being actuated either

by the clock or watch movement itself, or from a subsidiary movement placed within such clock or watch. Such words and sounds being solely intended and adapted to replace (or to be in addition to) the striking and alarm movement in clocks and watches.

Consideration "Therefore be it agreed, That for and in consideration of the sum of one dollar, in hand, paid to the said Edison, by the said Somers and Davies, the receipt of which is hereby acknowledged, and for other and further valuable considerations and agreements, hereinafter mentioned, the said Edison grants to the said Somers and Davies, jointly, but not individually, the sole and exclusive license and right to manufacture, or cause to be manufactured, to apply, as aforesaid, and sell within the United States of America only, and for consumption or use within the United States only, and not for export to any foreign country, the invention of said Edison, herein set forth, when applied to clocks and watches, for the purpose specified, but for no other purpose whatsoever. Which license and right and this contract is to continue for a period of five years from the date hereof, provided, however, that the said Somers and Davies exercise reasonable diligence in applying such invention to clocks and watches, or clocks alone, and endeavor to establish a permanent business for the sale of such apparatus in the connection mentioned; and shall make true and correct returns, under oath, on or before the 15th day of each and every month, to the said Edison, of all sales of such apparatus during the previous month for such application, and shall, at that time, well and truly pay to the said Edison ten per cent, on their actual selling price, which percentage shall amount to not less than one and a-half cents for each clock, and one and a-half cents for each watch. It is expressly agreed and understood by the said Somers and Davies, that nothing in this contract shall be construed to give them, the said Somers and Davies,

License.

Duration of contract.

Diligence to be used by Licensees.

Returns to Edison.

Royalty.

Limitation.

any right whatsoever, to manufacture or cause to be manufactured, or sell, or grant to others any right to sell or manufacture any apparatus embodying the invention of said Edison, except when such apparatus is applied to clocks or watches aforesaid, and only for the purpose specified.

"It is further agreed, That if the said Somers and Davies fail to render such true and correct monthly statement of all sales or apparatus, manufactured or caused to be manufactured, for each and every month during the continuance of this contract, as herein provided, or fail to pay the sums due to the said Edison for royalty, at the periods herein mentioned, or if the total sum paid to said Edison, on account of royalties, shall be less than three thousand dollars, in each and every year, commencing six months from the date hereof, then the said Edison shall have the right to terminate this agreement, and all rights under it, upon giving three months previous notice in writing, or the said Edison may, in that event, grant to any other party or parties a license or licenses to manufacture such apparatus. It is further provided, that after the expiration of this contract, it may, at the option of the said Somers and Davies, be extended from year to year, providing the existence of the patent for the said invention, and the provisions of this contract have been carried out in good faith, and the royalty paid said Edison has not been less than three thousand dollars in the year previous to the date of its termination.

"It is further agreed, On the part of the said Somers and Davies, that they will not transfer this contract to any other person or persons without the consent, in writing, of the said Edison, and that they cannot grant any license, or right to manufacture to any other party, but in case of death of either Somers or Davies, or both of them, the rights given by this agreement shall extend to the heirs or executors of the deceased, upon the terms herein set forth.

Failure to pay royalty.

Minimum royalty.

Termination.

Extension.

No transfer without consent.

"It is further agreed, That the said Edison will grant and does hereby grant to the said Somers and Davies the right to make three speaking phonographs, to be used solely to produce original matrices to enable dies, electrotypes, or casts to be made from the records, produced by such machines for the rapid multiplication of such record to be used in the clocks and watches aforesaid, and these machines are to be used for no other purpose.

"In witness whereof, we have hereunto set our hands and seals the day and year first above written."

"THOMAS A. EDISON.

"DANIEL M. SOMERS.

"HENRY I. DAVIES."

ARTICLES OF ASSOCIATION

OF THE

EDISON SPEAKING PHONOGRAPH CO.

Be it known, that we, WILLIAM H. HAYWARD, THOMAS A. EDISON, GEORGE COLWELL, WILLIAM E. APPERBAUGH, WILLARD L. CANDLER and ARTHUR GIER, JR. do hereby associate ourselves as a body politic and corporate pursuant to the provisions of the Statute Laws of the State of Connecticut regulating the formation and organization of Joint Stock Corporations, and the following are the Articles of our Association and Agreement.

ARTICLE I.

The name of said Corporation shall be "*The Edison Speaking Phonograph Company.*"

ARTICLE II.

The Capital Stock of said Corporation shall be *Six hundred thousand Dollars*, and the said Capital Stock shall be divided into *Twenty-four thousand shares*, of *Twenty five Dollars* each share.

ARTICLE III.

The purpose for which said Corporation is formed is the following, viz: Object.

To manufacture, rent and sell Phonographic Apparatus, and to buy, own, sell and deal in any Patent-Right, or any

interest in the same, and any real or personal property necessary or convenient for the prosecution of said business—and generally to do all things incidental to said business and to the proper management thereof.

ARTICLE IV.

CHARTER, CORPORATION LAWS.

The Statute Laws of the State of Connecticut, relating to Joint Stock Corporations, are hereby particularly referred to and made part of these Articles, and the Corporation hereby organized and established, under and pursuant to said Statute Laws, shall have the powers and proceed according to the regulations described and specified therein.

ARTICLE V.

LOCATION.

The said Corporation is established and located in the town of Norwalk, county of Fairfield and State of Connecticut.

Each Subscriber to these Articles agrees to take and pay per value of Twenty-five Dollars (\$25), for each share of the Capital Stock of said Corporation set opposite their respective names.

SUBSCRIBERS' NAMES.

W. K. Applebaugh,
Wm. H. Hayward,
Timothy Corwell,
Willard L. Candee,
Anthony Gref, Jr.

NO. OF SHARES.

Five.

"

"

"

"

Dated at Norwalk, this 24th day of April, 1878.

BY-LAWS ADOPTED.

Stockholders' Meeting, April 20, 1878.

I.

ELECTIONS AND MEETINGS.

A meeting of the Stockholders of the company shall be held annually at the office of the company, in the town of Norwalk, State of Connecticut, on the fourth Tuesday of January, for the election of Trustees for the ensuing year, and for the transaction of such business as may properly come before them.

A notice of the time of holding such Annual Meetings, signed by the President or Secretary of the company, shall be given in one or more papers published in the town of Norwalk, State of Connecticut, and such notice shall be published at least five days previous to the day of holding such meeting, and a copy of such notice shall, at least ten days before the meeting, be sent by mail, addressed to each Stockholder, at his or her last known place of residence, as entered in the Stock Ledger.

In the event of no election of Trustees being had on the day appointed for the annual meeting of Stockholders, the meeting may be adjourned, or a special meeting may be called as hereinafter provided.

At all meetings of the Stockholders for the election of Trustees of the company or other purpose, the voting shall be by "ballot" for the choice of officers, but other questions may be decided by "yeas" and "nays," and each Stockholder shall be entitled to as many votes as he or she shall own shares in the stock of the company, and the majority of the shares represented, in person or by proxy, shall decide all questions coming before the meetings of Stockholders, except as herein otherwise provided for—but no meeting of Stockholders shall have power to do any act, except to adjourn, unless a majority of the capital stock is represented.

Special Meetings.

Special meetings of the Stockholders of the company may be called by the Secretary from time to time, and at any time by direction of the President, or a majority of the Trustees, or upon the written request of three persons who shall be Stockholders in the company, owning at least in the aggregate not less than eight thousand shares, which meetings shall be called with the same notice and in like manner as the annual meetings of the company: at such special meetings any business may be transacted as at annual meetings.

Noticed or failed to call meetings.

If from any cause the President or Secretary shall refuse or neglect to give the proper notice required by the by-laws for any annual or special meeting of the Stockholders of the company, such meeting or meetings may be called, and such notice may be given by the Treasurer of the company or by any two Trustees, or by any two or more Stockholders of the company, who shall hold in the aggregate not less than eight thousand shares of the capital stock of the company.

II.—Trustees.

Of the Trustees of the company.

There shall be a Board of five Trustees, who shall be elected at this, the first meeting of the Stockholders. These Trustees now elected shall hold office until the first annual meeting, to wit: the fourth Tuesday of January, 1879, or until their successors are elected as provided in these by-laws. The Trustees elected at or after the first annual meeting, shall hold office until the next annual meeting, and thereafter until their successors are chosen.

It shall be the duty of the Secretary to notify the Trustees of their election, and of the first meeting which shall be held as soon as practicable after their election. They shall thereupon organize and elect officers of the company, as provided in section 84 of by-laws.

The Board of Trustees shall hold quarterly meetings for the transaction of such business as may come before them, on the 15th day of January, April, July and October of each year, of which written notice by the President or Secretary shall be given to each member of the Board, served on him personally, or by leaving such notice at their several places of business, or sending the same by mail, at least six days before the day of the meeting.

At the request of the Treasurer, or the written request of any two of the Trustees, it shall be the duty of the President or Secretary to call a special meeting of the Board of Trustees, in like manner as herein above provided for quarterly meetings.

Three of the Board being present at any meeting of the Trustees, shall constitute a quorum for the transaction of business. No business shall be done at any meeting of the Trustees, or votes passed, except to adjourn, unless a majority of the whole number of Trustees are present—and a majority of the whole number of Trustees shall be necessary to pass any resolution, except to adjourn.

In the event of a vacancy in the Board of Trustees, by death or otherwise, the remaining Trustees shall have power to elect a new Trustee to fill such vacancy.

At meeting of Stockholders, June 5th, 1878,

Resolved, That where the word "Trustees" occurs in the by-laws, it shall be changed to Directors.

That section 2 of the by-laws be changed by increasing the number of Directors from five to seven, and that four of the Board being present at any meeting of the Trustees, shall constitute a quorum for the transaction of business.

At meeting of Stockholders, November 23d, 1878,

Resolved, That the by-laws be and are hereby amended to enlarge the Board of Directors from seven to nine.

III.

The officers of the company shall consist of a President, Treasurer and Secretary, who shall be elected by the Trustees by ballot, and for one year, or until others are elected in their stead; and either of the above officers may be appointed by the Trustees, to serve also as a Manager of the company.

Vacancy. In case of a vacancy occurring during the year, for which any such officer may be elected, the Trustees shall fill the same by a new election for the unexpired term.

Appointment of officers. The Board of Trustees shall have the power to appoint from time to time, such other officers, or agents, or managers of the company as they may deem best, and with such powers as they may think the interests of the company require.

IV.

Sealed instruments. The President shall execute all the sealed instruments to be given by the company, as is provided in section 8th of these by-laws.

Signatures of the President. All business done by the President for the company shall be done in its name; and all documents signed by him for the company, shall be signed in the name of the company, by him, as President.

Presidential reports. The President shall, at the annual meeting of each year, make a report to the Stockholders, setting forth his business, and giving such general information as may be necessary to keep them advised of the general affairs of the company.

V.

Treasurer. In the absence of the President, the Treasurer shall perform all the duties of the President, as provided in these by-laws.

The Deeds, Bonds, Contracts and Agreements, and all valuable papers belonging to the company, shall be under the Treasurer's special charge. The money paid for its capital stock, as well as all other money paid to the company in its transactions, and also all notes, drafts, acceptances, and other evidences of debt, due or to become due to the company, shall be under his special charge. He shall endorse for collection or discount, all drafts and acceptances belonging to the company. He shall sign all notes on time or otherwise to be given by the company in its dealings. He shall keep its funds on deposit in the name of the company, in such bank or banks as the Board of Trustees from time to time may direct, and draw out the same by check as Treasurer, and to be used only in the transactions of the company. All his transactions on behalf of the company shall be entered on its books.

In the absence of the Treasurer, from sickness or otherwise, he may appoint some one to fill his place temporarily.

SPECIAL MEETING OF STOCKHOLDERS, DEC. 23, 1878.

Resolved, That the by-laws be, and are hereby amended, to empower the managing committee, in their discretion, to remove the Treasurer and to fill any vacancy occurring in said office by removal, resignation or otherwise, subject to revision by the Board of Directors.

VI.

The duty of the Secretary shall be to prepare, publish and mail all notices for meetings of the Stockholders and Trustees, in accordance with the by-laws; and keep a record of the doings of the Board of Trustees at their meetings, and at the meetings of the Stockholders, and transact such other business as may be required of him.

It shall be the further duty of the Secretary to keep a book containing the names of all Stockholders of the

company, to take charge of the Stock-Certificate book, Stock Ledger, Transfer book, and all other books of the company, causing the necessary entries to be made in the same from time to time. In the event of his absence, the President or Treasurer may appoint a Secretary to fill his place temporarily.

VII.

Duties of the Managers.

The management of the business detail of the company shall be carried on by two managers, to be appointed by the Board of Trustees. These managers shall have such power as may be conferred upon them by the Board of Trustees, and shall be under the control of the Board of Trustees.

JUNE 5, 1878, AT STOCKHOLDERS' MEETING.

Resolved, That section 7, of the by-laws be altered by substituting the words "of an executive committee of four" instead of "two managers."

MEETING OF DIRECTORS, JULY 6, 1878.

Resolved, That the by-laws of this company be amended so as to reduce the number of the executive committee from four to three.

NOV. 23, 1878, STOCKHOLDERS' MEETING.

Resolved, That all the by-laws providing for an executive committee be, and are hereby abolished.

Resolved, That G. G. Hubbard, U. H. Painter and E. H. Johnson be, and are hereby appointed a managing committee, to have all the powers of the Board of Directors, subject to the direction of the Board of Directors.

VIII.

Of the books and papers of the Company.

All books and papers of every description, whether or not under the special charge of any officer or agent, unless otherwise ordered by the Board of Trustees, shall be kept in the office of the company, and shall be, at all times subject to the inspection of the President,

Secretary, Treasurer or Trustees of the company, or any one of them, at any and all times during business hours—or to any Stockholders representing at least two thousand shares of the stock of the company.

All sealed instruments given by the company, shall be signed in the name of the company, and countersigned by its Secretary or Treasurer.

IX.

The first Board of Trustees shall prepare and adopt⁴ of the first of seal to be used in the transactions of the company, on the Company, which shall be engraved the name of the company, and such device as they may decide upon.

X.

These by-laws may be altered, amended, added to, or taken from at any meeting of the Stockholders or Trustees⁵ of the Company, at their discretion.

AT MEETING OF DIRECTORS, JULY 6, 1878.

Resolved, That after the present meeting, the by-laws be so amended that they cannot be changed, unless notice of such changes be incorporated in the call for the meeting.

1879. Phonograph - Foreign (D-79-033)

This folder contains correspondence relating to the marketing and use of the phonograph in Europe, Mexico, and New Zealand.

All the documents have been filmed except for duplicate copies of correspondence.

Office of
Charles N. Cheever, Treas.

205 Broadway.

New York - Jan 3^d 1879

P. O. Dec. 3, 1878.

Mr J. A. Edison
Methen Park

Dear Sir:

Enclosed find letter from
C. Leiter of Dec 16, 78 also copy of our
letter to him of Jan 11, 79.

We have awritten him saying
that his letter was received and
that we have forwarded it to you
for answer

Yours truly
C. A. Cheever
Treas.

"copy."

June 11-'78

Messrs. F. Polak & Co.

Mr. Edison requests me to give you the following information as regards the introduction of his invention of the Speaking Phonograph in Mexico.

He is desirous of obtaining protection for the exclusive privilege of manufacturing, using, selling and exhibiting the invention either by a concession from the Government or by Letters Patent for that Country.

Such concession can be much more readily obtained by a party residing in Mexico, for that reason he desires to place the matter in the hands of some reliable person.

I understand that Mr. Leiter is a gentleman who would be an eminently satisfactory person to so represent Mr. Edison, for this reason Mr. Edison makes the following proposal.

1st Mr. Leiter to obtain at his own expense concession for the exclusive right or Patent for the protection of this invention, such privilege to be obtained for and in the name of Edison. In consideration of such expenditure Edison will agree to give Mr. Leiter exclusive license under such concession or Patent for the introduction & use of the Phonograph in Mexico subject to a Royalty of 20% on the gross selling price of every Phonograph or other article covered by the invention sold by Mr. Leiter or his representatives.

In cases where the Phonograph is exhibited or leased Edison to receive 20% upon the gross receipts of such exhibiting or leasing &c.

This exclusive right to Mr. Leiter to continue

for 8 months after which time Mr Edison to be at liberty to make other arrangements.

All Phonographs or other articles made, sold or used in Mexico under this arrangement to be manufactured in the United States under the supervision of Edison and furnished at manufacturers prices to Lute.

Mr Phonographs to be sold for less than \$80. without consent of Edison.

Mr Lute to have the privilege within that time to buy the exclusive right + Patents of Edison clear of all fees for Royalty whatsoever, in fact clear title for the invention in Mexico for \$4,000.—

Please request Mr Lute immediately upon receipt of this letter to telegraph to you stating if this proposition is satisfactory to him and if he will undertake to get out Patents on the conditions named viz: at his own expense

I will not dispose of the Country of Mexico until Mr Lute has had time to answer this letter by telegraph but as it is important that we should make our arrangements for that country at an early date I have to request that the subject is given your prompt attention. In case Mr Lute should

within the 8 months above mentioned by the Patent of Edison as above stated he will then be at liberty to do whatever he pleases in regard to the Patent + invention in the City of Mexico,

Make his own Machine or import them as he pleases, charge what he pleases for them and be obliged to pay no royalty whatever the \$4,000 being intended to be a clear payment of the entire Patent for Mexico.

Mr Edison will agree to include any improvement relating to the Phonograph which he may make within the next 5 years
James Tracy
(Signed) Chas. A. Chase

Wagon 1178
City of Mexico from Chas
to Carlos Lute
Mexico

2nd

Jan 16, 79
2:22 P.M.

~~NEW YORK~~

Paris
Jan 16

Edison Mento Park N.J.

Send French power to
prosecute phonograph
infringers leave name
blank

Ruskay

14 Collect
C-9

THE O. PUSKAS

A. P. de la Bourse

40 Avenue de la Republique

Paris, le 20th Jan^y 1879

My dear Edison,

It has come to my knowledge that a party here is beginning to manufacture Phonographs without my leave, and in order to put a stop to this I have consulted my lawyer M. Armandeau, *avocat*, the first Patent-lawyer in France. He told me that I would have to get a special power from you to prosecute these people and I consequently sent you yesterday the following Telegram.

Send special power to prosecute Phonograph Infringers. Have name blank.

I procured from M. Brandon the normal form of such power, of which I enclose copy, it has to be signed by you before a notary and before the French Consul, in case you have not observed these formalities or send me something essentially different from enclosed. I beg you to forward me the document in view.

I asked you to leave the name
in blank on the objection of the lawyer
who wanted to see whether it would not be
better to put in another name than mine.

I received your letter about edu-
cational matters, & returned to London on
Monday and will after seeing how your
matters have advanced there, write to you
at once. I think, meanwhile, it is best
to pursue negotiations in London where I
expect to obtain very good results.

Very truly yours

Thos. St. Paul

THEO. PUSKAS
 1, Place de la Bourse

Paris, le 18

Par devant

a comparu

M^r Thomas Alva Edison de New York, P. S. K.

Etats-Unis d'Amérique

lequel a pour ses présentes constitué pour son mandataire

auquel il donne pouvoir de, pour lui et en son nom, poursuivre par toutes voies et moyens de droit, en quelques lieux qu'il soit, tous contrefaiseurs des dites machines ou appareils dont le comparant est inventeur et pour laquelle il a obtenu un brevet en date du 19 Décembre 1877 et du 7 Juin 1878 ainsi qu'il se déclare.

En conséquence, saisir chez tous recailleurs et contrefaiseurs les objets contrefaits, évincer toutes poursuites judiciaires à cet effet faire procéder par tous huissiers à la désignation et description détaillée avec ou sans saisie des objets prétendus contrefaits, nommer s'il y a lieu tous experts pour aider l'huissier dans la description.

Le pouvoir, soit pour la voie

simile, soit sur la voie correspondante dans les
détails voulus par la loi.

THEOPHILUS
2AKYU

Saire condiquer sous objets reconnues et
contrefaits.

Peler et comparaitre devant tous juges de
paix, traiter, transiger, compromettre, se con-
cilier, et à défaut de conciliation assigner et
défendre devant tous tribunaux et abus conciliés
constituer sous avoués et défenseurs, les révoquer
et remplacer, obtenir tous jugements et arrêts,
les faire mettre à exécution par toutes les
voies et moyens de droit ou s'en dispenser.

Que illets ci-dessus, passer et signer tous
actes, être domicile, substituer et généralem-
ment faire le nécessaire

(Dont acte.

Sait et passé à

en l'étude de

l'an mil huit cents

et a le comparant signé
avec le notaire après lecture faite.

Paris le 17^{me} jour 99

[Signature]
Notaire

THEO. PUSKAS

~~La Providence~~

45 Avenue de l'Opera

Paris, le March 25th 1879

My dear Edison.

I have received two cables from you of exactly the same content, one last night dated New-York and another this morning dated New-York, concerning the Miniature Phonograph.

I am quite willing to accept the proposition but we must however make an exception for France where the sale of imported miniature phonographs might cause the loss not only of the Phonograph Patent but also of the Telephone Patent.

You would oblige me by forwarding me a sample of these new Phonographs in order that I may have them made here for France, where I think we had better keep the matter in our own hands because even if the parties would bind themselves not to sell imported instruments, they might not be very particular on this point but having the same reasons as we to be careful about the Patent but only wishing to dispose of as many Phonographs as possible in the shortest possible time, and being disgusted with the slowness of French workmen might be tempted to sell the Americans made here also.

Please send me a power of attorney to sell the Austrian Patent, duly and in due form legalized by the Austro-Hungarian Consul who will indicate for all the necessary formalities. Kindly either put in as the minimum price for which it

Patent has no objection
we'd be better to wait till he loses
to have made some good resolutions

might be sold, the lowest figure in our contract,
or have the price in blank as it might serve
my purpose to be able afterwards to put in another
figure.

I wish you would have this power
sent to Messrs. Bradford and Morgan the Patent
agents here to be handed to me for receipt of the
price stipulated and also with instructions to
forward it to Mr. Paget the American Patent
Agent on the same conditions, if I should want
it.

Very truly yours

Geo. Parker

Geo. Parker
-Parker
Parker small letters
-Parker
Parker

[Faint, mostly illegible text from the reverse side of the page]

The Edison Speaking Phonograph Company,

66 READE STREET.

GARDINER G. HUBBARD,
President.

E. H. JOHNSON,
Sole & Treas.

New York, March 25 1879.

Paris

Responsible Proposition extending
Hertz Miniting Phonographs
on Continent Royalty Quarter
Dollar to each answer

Edison

17 Meville Park
March 25

840 Pm
9 Ty

I much experimenting - neither myself
or a skilled mechanician that I have
employed for the purpose have been
able to get any satisfactory results
from the instruments, when spoken into
in a loud tone - no results are found
when shouted into, some faint but
indistinct resemblance to the words
are reproduced - when a song is sung
into it in a loud tone, no effect. When
it is yelled into the mouthpiece the
instrument goes back a dim faint
outline of the tune, but everything is
accompanied by a loud & discordant
scratching that we have been quite
unable to cope with -

I should be glad if you
would forward the framed & Revise foil
by paleforman Mail Steamer & such
instructions as will enable us to
work the instrument satisfactorily
Yours truly
A. Salomon.

P.S. I should like you to
understand that we have made

every effort to carry out your best
minute details of instruction
have sharpened the stylus in almost
every shape. I stamped the diaphragm
in 50 different ways - but not any
improvement of result - on the contrary
the scratchiness is loudest when the
stylus is sharpest. of course the
feather edge hasn't been very
carefully removed from A. S.

London
Nov 21 1914
W. S. G. G.
and family

Dear Sir,
 I have just received
 your letter of the 14th inst.
 and am glad to hear
 that you are interested
 in the subject of
 photography. I have
 not yet received any
 information of it, but it
 is not yet too late
 to write to enquire about
 it. I will be glad to
 answer any questions
 you may have on the
 subject. I am, Sir,
 very respectfully,
 Yours,
 J. A. Linnell

Dec 14th 1878
 J. A. Linnell
 I have just received
 your letter of the 14th inst.
 and am glad to hear
 that you are interested
 in the subject of
 photography. I have
 not yet received any
 information of it, but it
 is not yet too late
 to write to enquire about
 it. I will be glad to
 answer any questions
 you may have on the
 subject. I am, Sir,
 very respectfully,
 Yours,
 J. A. Linnell

photograph that I ordered. I would like a general variety, so as to give as pleasure and amusement as long winter evenings. I do not like like to send you a draft before I know whether this kind of foil is for sale, and yet I do not like to wait for answer (it being a matter of four months). So therefore if there is anything of the kind in the market I bid you would send me some (by post, I suppose) and you may tell upon receipt immediately on receipt of money. I am a collector of this place and have been for many years in a manufacturing business here. I should also be pleased to accept of any circulars or printed matters of any of your highly useful and original inventions in which I take a great interest. I have just received a copy of our Colonial papers that you have

produced an electric ^{light} ~~light~~ ^{wonder} ~~wonder~~ power, but as I take the scientific American, and see no mention of it in that paper, I thought it may only be a newspaper invention. If you had a boiler, I would feel obliged if you would forward me some account of it, and if the light is so much more brilliant and less costly than gas, I may perhaps be able to induce some of our New Zealand towns to adopt it.

— also, whether the machine can be made small and self-contained — useful for a household light

Yours

With best wishes

S. E. Richter

Waikivi or Invercargill
Southland
New Zealand

1879. Railroad - Port Huron and Sarnia Railway Companies (D-79-034)

This folder contains correspondence relating to the business affairs of the Port Huron Railway Company and the Sarnia Street Railway Company, in which Edison and his brother, William Pitt Edison, had invested. Some of the correspondence by William Pitt concerns private financial matters. There are also company accounts, which have been filmed after the correspondence.

All the documents have been filmed.

~~copy~~
 Messrs J. and J. S. Symington Dr
 To J. A. and W. P. Edison
 \$2500.00
 250 One hundred and forty shares
 of Sarina Street Railroad stock

Received Payment as follows:
 Note of J. A. and W. P. Edison ^{held by J. S. Symington} for
 (2500) twenty five hundred dollars
 on which all payments have been
 made excepting (500) five hundred
 dollars.

Cash \$500.00
 \$500.00

Note of J. and J. S. Symington
 for five hundred dollars due Sept
 1st 1879 \$500.00

Note of J. and J. S. Symington for
 (700) due Sept 1st 1879 \$700.00

Note of J. and J. S. Symington for
 (300) due Sept 1st 1879 \$300.00
\$2500.00

Given J. A. Edison

Red

from
Jan 31 79

Port Huron Mich 30 79
T.A. Edison ms

Did you send papers have not
rec'd them answer.

WPEdison

9 paid

$\frac{1}{2}$ rate
mag

PARDEE & GARVEY,
Barristers, &c.

Hon. T. D. PARSONS, Q. C.

O. H. GARVEY.

The Sharon & Lambton Loan & Savings Co.

Garnia, March 5th 1879

Dear Sir

We have prepared and now send you herewith for execution by Thomas A. Edison assignment from him to the Messrs Symington of the 45 shares Garnia Street Railway Co. stock sold by him to them for \$1500. Also another document for signature by Mr Edison authorizing the Messrs S. to pay to you the cash payments and give you the notes for the purchase money at his agent and declaring void the agreement and receipt between him and them which have been lost. The former document is the ordinary stock transfer assignment and Mr Edison incurs no liability by executing it. We adopted this course in order to have the entire transaction show that he and not you is the owner of the stock and thereby defeat the recovery by blanks of the judgment for \$300 he

PARDEE & GARVEY.

Barristers, &c.

HOE, T. B. PARDEE, Q. C.

G. H. GARVEY.

The Huron & Lambton Loan & Savings Co.

Garnia,

18

obtained against you and for which a writ of fieri facias against you was served on the Messrs Symington. This is the only object we have in view and we hope by the course we have taken to save you the amount of the judgment. As you are aware although you sold the stock to your brother and gave him the certificate still no transfer of it was ever made upon the books of the company and as appears by the Box Books you are still the owner of it. If we were to file in the Messrs Symington's name in the blank endorsement on the certificate it would look as though you were the owner of the stock and not your brother and that the sale had been made by you to them and not by him. This would appear very suspicious when the matter came to be investigated on the part of bank. The

PARDEE & GARVEY,

Barristers, &c.

Hon. T. H. PARSONS, G.C.

G. M. GARVEY.

The Huron & Lambton Loan & Savings Co.

Garnia, 18

please we adopt words all this and I heard
 that your brother and not you is the owner
 of the stock and will we think have the
 effect of putting an end to blarney contention
 that you own it a point which the Messrs
 Jamieson have already conceded in our
 favor. Kindly forward the enclosed document
 to your brother with instructions to execute
 and return to you at once & oblige.
 Your brother's note for \$200. has been left
 by the Messrs. & with us and will be given
 you when enclosed papers executed.

Received of
 Messrs Parson & Garvey
 the sum of \$200.00
 18

W. F. Edison Esq
 Port Huron
 Mich

Truly Yours

Pardee Garvey

P.H. June 29 29
W.P.E.

Port Haven June 29/79

Dear Bro

I suppose that
you got Report for month
of May I would like to
know you let me know
if they come every month
Regardless the amt that the
wood owes is as follows

Bonded debt to Sander Estab 5000.00
Payable 3 yrs from July 1st

Savings Bank note 1050.00
which we will receive
the first of this month at
least one half or more
possible pay \$750.00
we owe 2000.00 for two
from lot of him

\$ 2250.00
Tom

The floating debt is not more than
\$100.00 I think left

but at this road was in
a awful condition when
I took hold of in April last
I have had men working
on the track ever since I
took of the double Cars and
now running on two Cars
which do all the business
for train is dull out here
you know the ^{new} Empory had
a lot and barn near the
City Hall I have sold it to
a Mrs Smith for \$750.00 and
will make the paper as soon
as we can get a meeting
of the Directors he makes a
Cash payment the bal all
comes due in time to pay
on the bonded debts to
Sanborn I will send you
Statement for month of June which
will look better than the May

Report and if we have
no bad luck ~~we~~ will get
out of debt before the
Sanborn Bond becomes due
and from the road and \$600
in splendid condition so
how pleased and we will
pull through and come out
in good shape yet

now at last
Merely since I got your letter
his mother is wiled to know
what the trouble is is he not
acting for you or is he on
his own hook and what
trouble did he have in Europ
and who with now do let us
know as soon as you get this
for we will look forward every day

W.P.E.

Ja

The Month of May was rather slow
for that Month but the month of
June has commenced much better
and I think we will make some
money during the next six Months
as the weather is warm and people
begin to ride more so you may
look for better reports hereafter

The amt of debt is Saurbon bonds 5000.00
due in three yrs from July 1st
we owe the Savings bank 1050.00
a floating debt of not more
than

300.00
6350.00

I will get the exact amt and send
to you by the 15th of this month

did you get the Statement for April with the Savings
note attached please let me know do you
hear from Chesley if he is attending to
business

would like some of the money when you get it
would like some of the money when you get it

Dear

Port Haven, July 4th 1879

We paid the \$1000.00 to the Savings Bank yesterday and will pay on the Soubon Bonded left as fast as we can Soubon says he will Endorse as fast as we pay and when we pay that then we can begin to pay Dividends so you see things are looking better I wish you would send me a Proxy if you stress so when we have a meeting I can have something to say for every thing are looking now - did you get letter from me the other day let me know something about Chesley Pleas find statement for June I think it looks better to loan to all

E. O. P.

Write and say Chesley is not acting right he is in Paris, if possible I would advise that you get him to come home but don't mention that I said so - T. A. C.

18
Dear Bro

I send you some papers which Symington brot me this morning I do not know whether they are right or not but you can look them over and make such changes if any that you see fit you had better send the other stores so that I can have ~~the~~ transferred to you on the coast. And be shure to write me not to close the trade untill that is don. Al. I would like to close this as soon as possible for I am awful hard up I have not paid my taxes and I owe some interest that is crowding me day and night

I had a talk with the Symingtons about buying you the store they say they will let me know in about ten days they want another forty some of their funds to purchase it but I think they will purchase it for them they will have the whole they and than I suppose they will be happy

Bogart Mortgage on the Home	1200.00	Jan 29 th due 1881
W B Selwile	250.00	" Jan "
B H Wilton	150.00	" Feb "
P M Edison	142.65	chat. mng
O B J Atkinson	125.00	" "
Bogart interest on \$1200.	120.00	
W Waited	260.00	note
Pander & Gary of Samuel	125.00	
A H Wright	50.00	
City Tax	51.00	
Chas Jex Grocer	18.00	
A Miller Butcher	17.00	
Doc Northrup Doctor	13.00	
Rawlings Bk Smith	27.00	
H Hunter Bn. Tchr	13.00	
Ben Mann Grocer	20.00	
Chas Knell Dry mch	12.00	
Robinson Ryan Grocer	38.00	
Water Tax City	16.00	
Gas Co bot on plumbing	10.00	
F A Weyers Grocer	11.00	
F Saunders "	16.00	
Hunter & Wilson Bn. Tchr	10.00	
Charles Sauborn TC Hardware	34.00	
W Stewart borrow money	31.00	
C G Meisell Dry Goods	30.00	
B W Conroy Bk Smith	10.00	
Samuel Bate Mortgage on lot 6 to 7 40 ⁰⁰ Jan	300.00	due Apr 5 th 77
A St Clair note	85.00	
Mrs Chandler Nelson	7.00	
J H Hazlett Clothing	18.00	
J W Cluwell Grocer	16.00	
W Stewart TC Hardware shop	13.00	
H Howard lumber	5.00	
D W Hargay Bk Smith	1.00	
S B Knig use of horse	5.00	
Adam Stein Grocer	3.00	
Forrest T Fish Attorney Office	22.00	
	\$ 3434.65	

I think I can get a discount on
 the Charles Jex mch at least \$1.00
 but mch. Stearns has got Barney
 working for it

Now all what I want to do is to unload this terrible load
 from my shoulders or to see day light some time now if you would
 do this take a deed of our place with the \$1200⁰⁰ Mortgage
 which is due Jan 24th 1881 and in the mean time I will start
 the home in good shape and sell it the first good chance I
 can I was offered once for it \$4000⁰⁰ I think would sell for \$3000
 now or near that it is to experience a home for us we could
 get along wee with a much smaller & cheaper house for
 I don't think it'll be with us long and Charly away over

Wille said I dont need any such house and it
costs to much Joy so and insurance I have the place
insured in the ~~the~~ Actna for \$2000⁰⁰ paid up
for two years yet I have Abstract of title which
I send you should I ever get out of debt I
I swear I will never owe another dollar on earth
to any man for any thing I go down town I am
hounded from corner to corner by some one
for any body is hard of here

Came to look on Abstract I find that I'm cop. - W.P.E.
the man that got the mortgage has got it but will get it from you
if you could do it

I think if I had the other place I could
handle it so as to pay debts with for I guess some
of them dont think I am first class pay by the
time and in the meantime I would not be
forced to ~~sell~~ the house at a sacrifice
and you would be secured by having a deed
of the property and it insured I could get more
insurance if I wanted it I had it insured
for \$3000⁰⁰ on home and \$1000⁰⁰ on furniture
and it cost so much I took more risk
myself when the policy run out the last
time but if you dont feel able to do this
then will be no hard feelings for you have
done so much for me already I ought not
to ask this and would not only that you take
a deed of the house I think with me out
of debt and what Chas and me ought to
do is to pay the mortgage and you before the
two years was up should we not sell the home
but I will see the first good offer I get for as I
said before we can do with the home with
our family

W.P.E.
Linn's App. Co.
1879

PORT HURON AND SARNIA STREET RAILWAY COMPANIES
MONTHLY STATEMENTS, 1879

MONTHLY STATEMENT OF
PORT HURON RAILWAY.

For the Month ending, *January 31* 187*9*

DATE	REMARKS
Amount on hand	26178
2624 11325	42396
Passenger, Baggage and Tickets,	11804
Cartage,	6934
Commission on Tickets,	1500
Mail,	888 15
Other Sources,	
DISBURSED AS FOLLOWS:	
Office Expenses,	910
Labor,	26500
Superintendent,	2400
Horses, <i>one Horse</i>	6500
Feed Account,	5803
Wages <i>Shoring</i>	2307
Car Repairing Account,	688
Truck " "	735
Incidental Expenses,	4571
<i>Wage at Barn</i>	1245
<i>covered Sleigh</i>	3500
<i>Prochman Cart</i>	2015
<i>Cart C Has Bal</i>	5094
<i>Cart Bal</i>	216550
	<i>888 15</i>
	<i>A Mammoth</i>

*Statement of Receipt and Disbursements
of Francis F. Co. by Putnam Street Railway Co
for the month of April 1879*

April 1	Bal on hand	\$259.99
"	Passenger receipt	320.20
"	Boys' pay	129.55
"	Ticket	117.00
"	Carriage	172.67
"	Commissions	99.80
		<u>\$1489.18</u>
April 2	Paid lease bill for March	2.40
"	" " diary of shoeing boots &c	1.00
"	" " 2 Tires	.25
" 3	" " Williams for "Chap"	5.55
"	" " Carriage exp. shoeing bill	.76
" 5	" " Labaree	78.18
" 9	" " 2 1/2 Gall. K. Oil	.62
"	" " 1 Ton Coal	5.00
"	" " W. Beard for Straws	3.18
"	" " W. H. Campfield & Co. F. & C.	20.00
"	" " C. S. Scott 2 1/2 Hoys	10.88
"	" " Dale & Son Plumbing bill	1.00
" 11	" " 2 Lanterns	2.00
"	" " Mc Austin 2 1/2 Hoys	8.28
" 12	" " Labaree	83.38
"	" " 8 th Waste	1.00
" 17	" " Gal. Walker for binders	1.00
"	" " 2 1/2 Gall. K. Oil	.62
" 20	" " Labaree	81.30
"	" " 2 1/2 Pails 1 st Hope for Wagon &c	.39
"	" " Box Wagon brace	1.00
" 22	" " H. & Co. for Spile	4.87
"	" " W. L. Boyce & Son for Pitt	.50
Amount carried forward		\$512.46

Am't of Receipts Paid forward

\$1089.18

Am't of Disbursement Paid forward \$511.46		
April	26 Paid Cabovers	97.00
"	" " Geo. Cracked Listering Bark	2.75
"	" 30 " Williams Corn Grinding	10.15
"	" " Geo. Mc Cormick & Co. ^{Steel}	9.80
"	" " Primmer & Hughes for Paint	25
"	" " White & Bro. 2 1/2 Gal. Oil	62
"	" " S. L. Bayce & Son Iron plates	5.80
"	" " Inslee & N. for Barley	76.81
"	" " Hawling Blacksmithing	8.00
"	" " B. M. Brown Horse Shoeing	16.94
May	1 Paid to Mrs. Cefu	528.50
		\$1089.18

Laura RR
Apr 1879

Statement of the Receipts and Disbursements
 of Port Hudson Railway for the Month of
 May 1889

May	1	Balance on hand	524.56
"		Passenger receipts	321.90
"		Baggage	129.65
"		St. C. S. Sales (St. Cor. Tickets)	119.75
"		Freight	121.77
"		Commission on sale of tickets	95.70
"		Buss	17.75
"		Baggage to 2	56.75
"		W. H. Webster	2.00
"		Insurance	6.00
			<u>\$1,011.13</u>

May	1	Price for 1889 & 1890	9.10
"	"	" " Washing Basin bedding	65
"	"	" " Postage & Bell Paper	25
"	"	" " Rent on Wat. to 2 to 150	25.00
"	2	" Geo. Mc Cormick 1889 & 1890	6.21
"	"	" Glass bill for April	2.15
"	"	" for Arthur Linnace	25
"	"	" " Whip Stroke	15
"	"	" " Sprinkling	25
"	"	" W. H. Collier April Salary	46.18
"	3	" Laborer	90.82
"	6	" for Matches	1.00
"	8	" Geo. Mc Cormick May	10.33
"	"	" Geo. Cowan for auto	33.36
"	10	" Sprinkling	25
"	"	" Laborer	91.45
"	"	" K. Gil	62
"	11	" Spike & Nail	2.00
"	"	" Paul & Son Plumbing	1.00
			<u>\$520.41</u>

you will see that we have over extra pay made
 in this month that 5 may days in 4 cents

Amount carried forward \$520.41

1879

Amount Brok forward

\$1261.13

1879	Amount of Dr Brok forward	\$338.44
May 11	W. Paul Phoenix for work bill	21.24
" 14	" Chas. Chittenden for loan	50
" 16	" W. Woodward for acct	1.50
" 17	" Caedon 125 th Coats	12.59
" "	" Muddle for Painting	20.00
" "	" Labors	105.05
" 17	" Sprinkling	25
" 20	" Sanitclair Commission	2.79
" 22	" W. Kerr for May	10.00
" "	" Robinson for Matt	1.15
" "	" Baker for Horse	20.00
" "	" Patterson for Wraps & Paper	1.45
" 24	" Jimmings for bill	8.87
" "	" Muddle for Painting	1.50
" 24	" Labor	97.42
" 26	" Caedon for May	8.15
" "	" Sprinkling	25
" "	" Campfield & Co for feed	26.70
" "	" Reps to Car Window	25
" "	" Grayman	50
" "	" W. Ail 62 th Matt to Mudd Blount ²⁵	57
" "	" Sanitclair Commission	2.25
" 31	" Washing Blauetts (250)	2.00
" "	" Pay Rolle	106.76
" "	" Sprinkling	25
" "	" Carney Horse Shing	21.43
" "	" Rawlings B. W. Smith Bill	30.50
" "	Bak to New Cap	55.27
		1714.01 1/3

Statement of Receipts & Disbursement of the
Port-Crown Street Railway Co. for the month of
June 1879

June 1	Cash on hand	552.71	
	Passenger receipts	446.07	
	Baggage	110.70	
	Tickets sold	129.00	
	Carriage	83.25	
	Commission	121.65	
	Buss	66.70	
	Baggage Wagon No. 2	52.70	
	Wages	87.57	
	Coal Iron	1,574.66 1/8	
	Expended as follows		
June 3	Paid lease bill for May	1.75	
"	" "Sho. Hawler & day, 48 train	10.00	
"	" "J. L. Kimlin & " use of Lumber	7.50	
"	" "Pay Hallett	99.97	
"	" "9 "Horn & West	1.00	
"	" "for Horse Truck	2.50	
"	" " "2 Wrester	.20	
"	" " "Sprinkling	.30	
"	" " "C. Walters	2.00	
"	" "10 "Campfield for feed	8.50	
"	" " "J. W. Thompson Airt	10.00	
"	" " "Jordan for Pasture	5.00	
"	" "12 "H. Gal. Carb. Oil	1.40	
"	" " "2 1/2 " " " " " " " "	.60	
"	" " "Postage Stamps	1.00	
"	" " "Wm. Atkins for 45 " " " " "	17.37	
"	" "13 "Rep's board	4.50	
"	" "14 "Calden St. H. Bu. Airt	24.35	
"	" " "Sprinkling	.25	
	Amount Carried forward	\$191.01	

James RR
June 1879

1879

Am't of Receipts from

\$1667.78

June 11	Am't of Expense for Prob. Court	\$121.07
"	" Paid L. Johnson & Co. Rent ticket	1.85
"	" Pay Ralls	90.82
"	" " for work on horse	15.50
16	Paid Wash Barn Bedding	60
18	" 2660 # Hay	10.62
"	" Campbell & Co for feed	11.75
20	" Thompson for Drutras	2.50
"	" Bank Wagon Stamps	50
"	" 1920 # Hay	68
"	" Cardan for coal	35.15
"	" Doest Cummings	2.00
"	" A Drumbell for Painters	2.88
21	" Extra Team Haul Freight	2.50
"	" Men on horse	11.75
"	" Pay Ralls	98.62
23	" Wagon Hire of Boggs Wagon	3.50
"	" Sprinkling	20
24	" Thompson Commission	2.50
26	" Howard & Co Lumber	16.25
27	" Cowan 9th Rec Carb.	35.05
"	" Extra Team Haul Freight	3.00
28	" Conductor's Pench	75
"	" Pay Ralls	92.82
"	" " on track	16.85
30	" Brown, Jackson & Co Lumber	26.25
"	" Cowan for Hay 1208#	6.00
"	" Sprinkling	25
"	" Broadway Rent of lot 2	25.00
"	" Cowan Horse Hoising	12.00
"	" Rawlings, J. H. & B. Taylor 46, 445	10.15
"	Balance from acct	906.11
		\$1667.78

you will see by looking over this list that \$137.25 was paid out for construction and property but which should not be charged. Wm. D. Evans 10/25/80

Am't of Rec. to Prof. fund

\$2114.86

July	19	Am't of Expenses Over	\$132.15
"	"	Paide For Jail Board to Wagon	50
"	"	" " Thompson Harness	25
"	"	" " Pay Rolle	101.82
"	"	" " " " " " " "	15.50
"	"	" " " " " " " "	1.50
"	23	" " W. Smith Harness bill	1.60
"	25	" " Thompson	1.62
"	26	" " Pay Rolle	97.62
"	"	" " on Draft	12.38
"	"	" " Sprinkling	25
"	"	" " W. W. Campbell	9.00
"	"	" " to W. Crockett	1.25
"	"	" " 56 th Bar Cuts	21.50
"	"	" " Insurance	6.00
"	28	" " 2 nd Lake No. Oil 20 th	25
"	29	" " A. Grumble Paint Truck	1.75
"	30	" " Water Tax	18.50
"	31	" " Rowling Bl. Bennett	9.00
"	"	" " Thompson Barn	75
"	"	" " J. W. Samba & Co. Interest	10.70
"	"	" " Honory Sharing & Bl. Bennett	31.00
"	"	" " Co. Bl. for	2.16
"	"	" " Thompson Barn	1.00
"	"	" " Wash Barn Bldg	30
"	"	" " Paid to New ofr	269.91
			\$2114.86

Statement of receipts and disbursement of
 monies of the Port-Knoxon Street Railway Co.
 for the Month of August 1879

Aug. 1	Bal on hand	1267.91
	Recd. from Passengers	681.95
	" " Baggage	138.27
	" " Tickets	158.75
	" " Buses	821.65
	" " Carriage	67.58
	" " Commission	112.57
	" " Baggage Wagon hire	52.15
	" " Repair for Rent	2.08
	" " Sale of Horse	52.00
		6231.11

Expenses of		
Aug. 1	Paired 115 Bu Cabs	16.00
" 1	" Broekery Rent	25.00
" 2	" Pay Ralle	97.50
" "	" " on Tracts	11.88
" "	" Sprinkling	25
" 4	" Lease bill for July	1.75
" 4	" Thompson Coars	25
" 5	" Gro. Lockwood for Hay	5.00
" 6	" J. W. Sanborn & Co	100.00
" "	" Gro. Lockwood 7160 th Hay	5.85
" 7	" Jennings & Stoughts bill	7.25
" "	" Gro. Deane Horse trade	10.00
" "	" Pay Ralle	98.00
" "	" " on Tracts	13.50
" "	" Sprinkling	25
" "	" W. W. Campfield feed	9.00
" 11	" Printing Tickets	5.25
" "	" Cloth	2.00
" "	" Thompson Coars	25.00
		2572.13 2/2

1879

Amt. of Receipts Brought forward

\$1623.11

Aug.	12.	Amt of Expenses Brought forward	1133.21
"	"	Paik Bank Note Reporter	1.00
"	"	2 1/2 Gal. No. Oil	.50
"	16	Old Licks for Earth	11.25
"	"	Sprinkling	.25
"	"	Postage Stamps	1.00
"	"	Pay Rolle	91.53
"	"	" " on track	9.83
"	19	Int. James Lumber bill	11.78
"	"	Johnson & Pigg's on Chas. bill	.50
"	"	Thompson Cannon	2.50
"	"	Flanders Basket	1.10
"	"	" for Horse	119.00
"	21	" Oil Can & Brushes	5.50
"	"	Thompson Case	1.50
"	23	Pay Rolle	101.12
"	"	" " Track	11.50
"	"	Sprinkling	.25
"	"	J. W. Samba & Co	100.00
"	25	Thompson Case	.50
"	"	2 1/2 Gal. No. Oil	.50
"	"	J. W. Samba & Co	200.00
"	"	W. W. Campbell & Co	9.00
"	26	McCaw & Co Lumber	21.86
"	"	12 Hunt per. Oats	50.00
"	30	Pay Rolle	107.62
"	"	" " on track	.50
"	"	Thompson Cannon	1.50
"	"	Sprinkling	.25
"	"	Edison Exp. for L. Cart.	10.00
"	"	B. W. Cannon Thoring bill	16.00
"	"	R. Rawlings Block Smith bill	15.70
"	"	Balance to New Exp.	856.2291623.11

Statement of Goods Received and Paid out
during the month of September for the West
Hudson Street Railway Co. 1899

Sept 1	Bal. on hand	35622
"	Rec ^d from Passengers	35622
"	" " Baggage	13811
"	" " Freight	13752
"	" " Buss	6252
"	" " Carriage	7373
"	" " Commissions	10602
"	" " Sale of Goods	7571
"	" " Baggage Wagon	3571
"	" " Mitchell Gas H. Co.	3332
"	" " G. H. Mail	8751
	Edison & Spencer's Oil ^{Edison & Spencer's Oil} _{refined}	10,175/11/16, 61

Exp. Paid		
Sept 1	Wm. 460 300 3100	150
"	100 ft coal &c	50
"	Gas bill	250
"	Oil Plant for coal	1902
"	Posting of Sid Bill	25
"	Washing Barn Bedding	60
"	Spinning	25
"	Patent Horse Shaving	270
"	Thomson Commissions	75
"	Byronch taking down Hoop	150
"	Wagon do	150
"	Pay Haver	9712
"	no Iron	1162
"	W. C. Campbell	850
"	W. G. Oil	50
"	Williams & Co. Fuel	900
"	At's Scott Hoag	626
"	Beelden Straw	230
"	S. M. Co. Com. Bill	265
"	Cart Carried for	17532

1878. Cash, B. to forward

4/11/61

1878	Cash, B. to forward	
Sept	9 Paid Thomson Camp	50
"	" " Sprinkling	25
"	" " Pay roll	96.57
"	" " " " " "	13.50
"	13 " Jacobs Oil Cart	175
"	16 " Thomson Garrison	25
"	" " Lamp Beams	15
"	18 " 2 1/2 Gal Oil	50
"	" " Thomson Garrison	11.00
"	19 " McCallister District	300
"	" " Wash -	110
"	20 " Pay Roll	97.12
"	" " on Tracts	7.31
"	" " Sprinkling	25
"	22 " Brown & Co Cart	25.00
"	" " New Wiley Freight Bill	10
"	" " " " " "	15
"	24 " Williams & Co Fuel	12.00
"	" " Thoms Garrison	75
"	" " " " " "	60
"	" " Fuel in Buchanan's District	25.00
"	26 " 15 Box Carrots	37.00
"	" " Pay Roll	96.82
"	" " Sprinkling	25
"	29 " 2 1/2 Gal Oil	50
"	" " Bill paper	10
"	" " Lubricating Oil	13.00
"	30 " Black Smith & Shoring Bill	21.00
"	" " C. & L. H. Pressing Car wheel	1.00
"	" " Bul on hand -	861.52 1/2

Statement of Receipts & Expenses of the
Port Huron Street Railway Co for the
Month of November 1879

1879			
No. 1	Balance on hand		806.70
	Recd from Passenger Traffic		307.25
	" " Baggage " "		108.35
	" " Ticket Sales		115.75
	" " Car Number Two		77.53
	" " Cartage		182.07
	" " Commissions		90.65
	" " Mail		0.00
			\$1687.70
	<u>Expenses</u>		
No. 3	Paid G. C. Brockway Rent		25.00
"	" Alex Trumble		3.00
" 1	" Gas Bill Oct		4.20
"	" 2 1/2 Gal K Oil		.50
" 5	" Thompson Commission		1.00
" 6	" Chamberlin Dr P. H. S. R.		265.00
"	" Redemption of Park Ticket		2.53
"	" Shoveling Snow		2.58
" 8	" Pay Rolke		105.47
" 15	" " "		112.32
" 22	" " "		97.47
"	" K Oil 50.50-50.		1.50
"	" August Henry work		3.25
"	" Alex W. Hillen Horse trade		5.00
"	" W. Curtiss & Cedar Post		1.00
"	" Alex Trumble Oil Paint & Glaz'g		2.88
"	" John Cowan Hay		12.00
"	" G. B. Taylor Bill		8.50
"	" W. B. Brown Carote		7.40
"	" Matchie		.25
	Amt forward		\$651.07

1879

Amt of Receipts Bro't forward 168772

Sale of Old Iron
Bank of Newell

2433

11 00 #1723 07

1879 23 Amt of Expens Bro't forward 65707

"	"	"	Paid (Wastell use of Buckle train	500
"	"	"	Fisher Straw	300
"	"	"	Buckridge for buy'g Cate	30
"	"	"	J. H. Benson repair shed	79 64
"	"	"	Rouling Blacking Bill Act	15 95
"	24	"	Howard Hoig	21 96
"	"	"	Hartwick J Cate	10 21
"	"	"	Learty Straw	3 57
"	"	"	Gougey Horse	66 00
"	27	"	S. B. L. Sub Oil	19 00
"	"	"	Cheque Book	2 30
"	"	"	Miscilage	15
"	28	"	3/4 Gal of Oil	50
"	"	"	Rouling Blacksmith	7 55
"	"	"	Samborn & Co Bill	75
"	"	"	Boyer & Son Bill	17 12
"	29	"	Pap Roll	97 47
"	"	"	Leeroy Shoat Bill	15 50
"	"	"	Guy K. Peckall Feed	71 82
"	"	"	Campfield & Co Salt	1 00
"	"	"	Cartage on Lumber	25
"	"	"	Balance on hand	629 96 #1723 07

Statement of Receipts and disbursements of Money
for the Port-Creson Street Railway Co. for the
Month of December 1899

Dec 1	Cash on hand	\$ 629.96
	Rec ^d from Passengers	5158.00
	" " Baggage	112.85
	" " Ticket Sales	1711.75
	" " Car Ads	79.83
	" " Commission	109.00
	" " Misc	87.50
		<u>15198.89</u>

1899	Expense	
Dec 1	Paid for 2 1/2 gal K. Oil	62
"	" " " 30 lbs Carrots	7.50
"	" " " Gas bill Nov	3.60
"	6 " " " Radio bill	55.77
"	6 " " " Pay Ralte	85.88
"	" " " " Wash Raen Breding	7.50
"	" " " " Wood crushed	5.00
"	8 " " " " Cedar Hoag	10.50
"	" " " " 2 1/2 gal K. Oil	50
"	11 " " " " Stamp Ribbon	1.00
"	11 " " " " Jennings & Hough bill	162.11
"	" " " " James Brand Wood Lumber	511.61
"	" " " " P. W. Campbell & Co	28.00
"	13 " " " " Pay Ralte	86.22
"	" " " " " White on Lumber	2.50
"	" " " " 2 1/2 gal Oil	60
"	" " " " " Hocking Wood	2.00
"	18 " " " " Campbell & Co. bill	2.85
"	" " " " " Starbom Co. & Co	1.60
"	" " " " " Boyce & Son bill	9.88
"	" " " " " 2 1/2 gal Oil	50
	Amount carried forward	<u>7352.71</u>

due	Amount of receipts put forward	\$1509.81
	W. P. Colina for lumber	6.00
	Sale of Cowan & Wright Wagon	100.00
	" " Sleighs &c	2.00
	" " Stave & pipe	2.50
	Mr. Elsworth's ap	2.50
	J. Maxwell for fruit	16.00
		<u>16.00</u>
due	10 Brown judgments 60 days note	
	Payable at first National Bk. So. Cal. Horse	\$160.00

1879	Amount of expenses put forward	\$554.70
due	20 Paid Pay Rolle	90.57
"	22 " for matches	1.00
"	" " Campbell & Co feed	6.00
"	25 " Johnston & Co employe	9.50
"	29 " Robinson for wood	1.50
"	" " 2 1/2 keel oil	.50
"	" " 10 lbs Ears Corn	2.75
"	31 " Railroad & Blue Smith bill	17.00
"	" " Indus 5 1/2 days out west	5.75
"	" " Col. Proakis	50.00
"	" " Jno. Mc Cormick bill	3.15
"	" " W. & Campbell & Co "	10.00
"	" " Howard & Co "	8.11
"	" " W. & Smith for Brown	30
"	" " Brooks & Jackson "	35.93
"	" " R. W. Conroy Shoring "	28.80
"	" " Hoops & Co bill	14.59
"	" " Buyer & Son "	5.45
"	" " E. Taylor ap	5.00
"	" " Wm. Cummins bill	5.00
"	" " Mills & Co	8.07
"	" " Pay Rolle due, 23 (omitted date)	89.08
	Amount carried forward	<u>\$152.11</u>

1880

Amt of Receipts Prot. forward,

\$1657.11

1879	Amt of Expenses Acct Prot. forward,	782.11
over	31 Amt. unaccounted for by J. W. Mastell	50
"	" J. C. P. Perkins 1778 to 22 1879	37.61
"	" W. Mastell's bill	557.11
"	" Boat in House trade Pd. by W. Mastell	500
"	" Return tre to C. B. Pottinier do	10.00
"	" Recovery of Mail Bag do	1.00
"	" W. P. Smith & Co. Seaman's bill	17.00
"	" S. P. Co. Commission " "	275
"	" Hospital bill bill & Exchange	25.71
"	" Bal to new acct	769.52
		<u>\$1657.11</u>

200	200
1913	
225-	
<u>1244</u>	
3582	Extra Job 3582
rent	833
Spills	400
Spills New wheels Ref	4144
Painting	50
	190
own horse	2000
goods for Ref. Cons	2000
Painting	884
Wagonman	175
	50
Crossing	30.00
	<u>14308</u>

The Amun Amt is for construction
which should not be charged to
running expenses.

1879. Tasimeter (D-79-035)

This folder contains correspondence relating to the sale of Edison's tasimeter and its use for various scientific purposes.

All the documents have been filmed.

JAMES PARTRICK,

FRANKLIN S. CARTER,

PARTRICK & CARTER,

Manufacturers of every Description of

Railroad & Telegraph Supplies,

No. 88 South Fourth Street,

Manufactury, 64, 66, and 68 Filbert St.

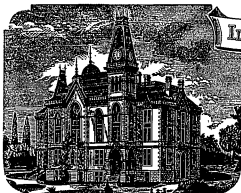
Philadelphia *Jan'y 27 1879*

S. W. Edison Esq
Windsor Park.

*As you will see from the specimens
I have sent you these Instruments if not
I will close the Sale of them - partly
we promised to ship to at once =*

Yours truly

Partrick & Carter



Indiana Asbury University,

Greencastle, Ind.

ALEXANDER MARTIN, D. D., LL. D., PRESIDENT.

- | | |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| JOSEPH TINGLEY, Ph. D., Vice-President,
And Professor of Natural Science. | ALEXANDER MARTIN, D. D., LL. D.,
Honorary Professor of Natural Science. |
| WILLIAM WILKINSON, Ph. D.,
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Instructor in Natural Science and English. |
| DR. JOHN S. BAIRD, Ph. D.,
Professor of Modern Languages and History,
New Partnership Building, A. B. | CHARLES D. WHEELER, U. S. A.,
Professor of Military Science and Tactics. |
| | Professor of Mathematics. |

delecting of the Feb 51 1877

The Tasimeter depends entirely upon the expansion of the manupulim
 of may be self made infinitely delicate
 Dear Sir, the edition exceeds our present means
 Messrs. Patrick & Co. refer me
 back to you on this question - Will
 your tasimeter give satisfactory
 indications of differences of temperature
 between the planets and larger stars?
 at least - They, declined to let me
 have one on trial and approval -
 (and those are the tests which I wish
 to make) unless you say the instrument
 will do the work

Could you refer me to parties who
 have already made such tests?

Hoping you may be able to give me
 a satisfactory answer I remain
 Yours truly J. Tingley

PARTRICK & CARTER,
IMPORTERS, MANUFACTURERS AND DEALERS IN
Railroad and Telegraph Supplies

OF EVERY DESCRIPTION
Nos. 114 SOUTH SECOND STREET,

Philadelphia, *March 14* 1879

O'as

We are in receipt of your favor of the
which shall give your attention.
Wm. P. Boylston, Harvard University
Cambridge & all compliments as bills
in the work - only one will hold
three or four bills
Yours respectfully,
PARTRICK & CARTER.

Paris Aug 23, 79
 E. Ducrest & Co
 wants Carbon buttons
 and Dept of St. North
 Park West 49th Ave
 New York
 by mail

Paris, 23 Août 1879.
 Wants to know how to make micro-
 tainmeter, trouble in the carbon
 lens catalogue with
 this Monsieur.

MÉDAILLE D'OR
 EXPOSITION 1878

Vous voyez, comme constructeur d'appareils
 optiques & dans le but de la propagation
 des appareils intéressants, nous demandons tous
 le renseignements, pour construire parfaitement
 le micro-tainmeter dont vous êtes l'inventeur.

M. L. G. du Moncel, qui nous honore
 de sa amitié, nous a donné votre adresse
 & a bien voulu nous autoriser à vous le remercier
 de lui, ainsi que des vôtres.

Nous vous adressons à jour, par la
 poste, la partie de notre Catalogue concernant
 le magnétisme et l'électricité, ainsi que ceux
 du Mécanisme et l'optique de notre Catalogue
 & prions que vous portiez à tout ce
 qui concerne les appareils optiques.

Votre micro-tainmeter figure au N° 2579 - nous
 serions très heureux d'être renseignés, par vous
 sur les conditions de nos professeurs, de nos
 professeurs que possible. Dans l'attente de votre
 réponse de votre réponse, nous vous prions,
 Monsieur, une salutation la plus distinguée.

E. Ducrest & Co

11 Rue de Valenciennes à Paris

Edison Electric Stationery - America
 à Menlo Park (New Jersey) New York - U.S.A.

I have ordered your microscope
 and will be glad to see it
 as soon as possible. I will
 be glad to see it as soon
 as possible. I will be glad
 to see it as soon as possible.
 1879

Box 3 Oct 14
Allegany, Pa.
Dear Mr. Edison

Allegany Observatory,
Allegany, Pennsylvania.

Oct 11 1879

J. A. Edison Esq
Merulo Park N.Y.
Dear Sir.

You were good enough
to promise last month to
send me the Tachimeter in
two or three days. I have
got everything fitted for the
trial, and am awaiting
the instrument to commence
experiment with it. As the
work must be done mainly
in the fine days of the present
month (before the sun gets
lower in its winter course) I hope
you will pardon me for asking
you to let me have it soon.

Yours most truly
S. P. Langley

Vous vendrez lui, si vous le jugez ainsi, de vieux des troupes
de votre père, le plus en 24 diques en histoire de Carbone, et vous
en indiquera le plus, car vous savez dans quels livres appelé à
vous en demander d'autres.

Vous vous offrez ne serrez. dans le cas
où vous avez quelques appareils d'outillage à faire construire en France.
C'est à 100 ans, une fois finissant, rompre, nos talens
le plus distingués

E. M. C. 20

P. S. Vous n'avez pu vous assurer
le fils Claudon (un certain nombre)
également breveté. Ce fils n'a pas
encore quitté la période d'expérience.
Pai qu'elle sera exploitée, un an
si jamais de son père. Vous avez
pas de très belles expériences faites avec ce fils.
Elle a obtenu sa régulation électrique en
dépassant relativement très peu des obstacles.
Vous savez un des premiers à obtenir les
meilleurs et l'exploiter de ce genre.

Quant à le fils Feltre (certain nombre)
C'est lui qui, qu'on donne en Angleterre
à le fils Claudon; mais l'anglais
réfère aux types français.

E. M. C. 20

Paris Oct 16 79
Edouard Le
Mouly

The first of these jets has made
 ourselves. They are not the same
 as Prof. Meier. These apparatus
 are patented, that is to say the
 inventor enjoys the privilege of
 constructing, he are desirous of
 sending in one as soon as
 they come to us from Vienna.

The pile of metal element is
 warmed by means of an alcohol
 lamp. This of 136 elements is put
 in action by a gas jet. (They -)

Like sort of manometer accompanying
 the apparatus, the manometer serves
 to measure the pressure of gas before
 the experimenting, for a great heat
 will follow and render the pile
 out of service.

at the end of the apparatus is
 a glass bottle in which they put water
 they light the little jet which
 is empty of it, which allows the gas
 to escape when during the experiment
 the pressure of gas becomes too strong.

P.S. He has not sent you the
 Clamond file. (new Crodebe)
^{of course} patented. This piece was
 not yet left the period of
 experimenting. If there is no risk
 to ^{boldly} experiment he will have the honor
 to send you - we have seen very
 beautiful experiments undertaken
 this file. There will naturally be the
 electric regulator and the power
 relations, very little heat.
 He will be one of the first to
 obtain the commission of this
 application of these patents.

As to the Sandre file it is the
 name that has given in England
 to the Clamond file. He thinks it
 inferior to the French type.

E. Ducrest.

$$\begin{array}{r}
 33 \overline{) 1065} \\
 \underline{33} \\
 320 \\
 \underline{297} \\
 230
 \end{array}$$

197

$$\begin{array}{r}
 44.3 \\
 \underline{260} \\
 26580 \\
 \underline{886} \\
 115180 \\
 \hline
 1000 = 115.1
 \end{array}$$

$$\frac{4.5}{25} = \frac{9}{5} = \frac{9}{25}$$

$$\begin{array}{r}
 4.7 \overline{) 110} \quad 24 \\
 \underline{94} \\
 260
 \end{array}$$

$$\begin{array}{r}
 \overline{) 11.5} \\
 \underline{23} \\
 18 \\
 \underline{207} \\
 23 \\
 \underline{23} \\
 434
 \end{array}$$

E. DUCKETT & C^o

CONSTRUCTEURS
D'INSTRUMENTS POUR LES SCIENCES
75, rue des Fossillatins, 75
(Ancien N^o 89)

PARIS

MEDAILLE D'OR



PARIS 1878

Paris, le 15 Décembre 1877

Monsieur E. A. Edison
Wentworth Park, New Jersey
U. S. A.

Monsieur,

Après avoir l'honneur de vous avoir
envoyé, du Chèque no 400⁷... de Paris que contenait
votre lettre du 29 novembre, nous avons pu vous le
monter au crédit de votre Compte :

La Société des fils Thomas, électriques à Glanville
(affiliés aux fils Dubois) vient de vous envoyer la première
type définitive (sans modèle) pour en déterminer
exactement leur mesure. Le rendement des fils est
supérieur aux fils à 70^e : cependant un corps que
leur force électromotrice pouvait être avantageux en
modifiant ou en combinant la disposition de certains organes.
Néanmoins l'une d'elle notamment correspond à
7 et 8 échantillon Daniell, nous envoie que 155 bits
de gaz d'éclairage à l'heure. La résistance est presque nulle
quant au prix nous ne savons le préciser, pourtant
une couple pouvait dire qu'il faudrait compter à 400 à
500 francs. - Veuillez nous dire si vous devez nous
envoyer un spécimen, ou un modèle plus petit et
nous enverrons d'un prix modéré. - Nos
instructions à cet égard, en nous adressant des notes
Construction, que nous devons recevoir de vos officiers.

Nous nous ferons un plaisir d'appeler votre attention
sur votre qualité de maître en télégraphie, sur votre
système Lyndes décrit au N^o 2577, de votre
catalogue et l'Administration française des Brevets
E. A. P.

télégraphiques. Il a été bien avisé et l'un
des membres de l'Académie, a bien vu
en faire l'objet d'une relation, et nous dans la
Revue et Annuaire de télégraphie qui est publiée à Paris.
On peut encore notamment avec un seul fil à l'usage
une dépêche dans deux directions opposées, ce système
ignus à l'une des deux directions qu'on télégraphie
à Paris. Si vous le désirez, nous vous enverrons
la brochure au N^o de l'Annuaire de télégraphie, ou ces
détails de nos travaux mentionnés.

Dans l'attente de vos lettres, nous vous
précisons, Monsieur, nos salutations les plus distinguées

E. DUKETT & C^o

(Ce prix de Catalogue est encaissé à Paris 40^e au lieu de 35^e)

1879. Telegraph (D-79-036)

This folder contains correspondence and other documents relating to quadruplex telegraphy. Much of this material deals with litigation involving Edison, Western Union, and the Atlantic & Pacific Telegraph Company. A few of the documents relate to acoustic telegraphy and some concern a law allowing railroad companies to own telegraph companies. Much of the correspondence is by Edison's associates, Josiah C. Reiff and George B. Prescott.

All the documents have been filmed except for duplicate copies of correspondence.

My Sonny 2/27/77

J.C.

Do you think
you are quite wise
in making new applications
for payments to
Prescott of Quad
inventions & patents, in
view of your litigation
in further view of
the fact that you are
not paid need money
from J.C. on your former
date of being 4/95 what
with your assent having
made ^{partly} ~~partly~~ is better for you

full hands to
you to follow.
You promised me
a year or more
since that you would
sign no more papers
in the matter.
Recollect Sanford's
decision does not
close the case & you
are now doing just
contrary to your own
written record in Patent office.
You will find I am
nearer right than some
others I have thought of
you as well as myself.
The J.C.

162. 2^d Ave New York
Thos A. Edison Esq Jan 4th 1879

Dear Sir -

Will you be good enough
to inform me if you were able
to complete the design we
talked over last summer for an
improved Fire Alarm Self Signal

You wrote me some
months ago to come down to
Minto Park - but sickness prevented

If you have been able
to perfect the system I will come
down and see you, I am now
prepared to put it in operation -

Yrs Respectly -
Thomas A. Rice

George B. Prescott
Electrician

Electrician's Office
Western Union Telegraph Company
New York, Jan'y 17. 1879

Friend Edison.

cc I just received the following per Cable.
Prescott. N. Y.

Yours of 26 December received. Will do as you
desires. Have seen Patey today. He is willing to
negotiate. He informs me that notice has been served
upon him by Smith Fleming & Co. claiming to be owners
under agreement with Edison and others of Patent
388. Will mail particulars as soon as I can get
them out with fully. Weaver."

Have you any suggestions to make?

Yours truly
Geo. B. Prescott

No suggestions
on the ground
from



OFFICE OF THE
CRAIG STREET FOUNDRY

ROGERS & KING

Montreal, 27th January 1877

Mr Edison

Dear Sir

Early in the year 1877 Our Mr. Mallego was in New York in connection with Autographic Telegraphy and had conversation with specimens with Mr Prescott of the Western Union Telegraph Coy who undertook to manufacture machinery to test our process. They have so far not taken any action in the matter, & we would be willing should it meet your views to dispose of our process in its entirety so that you might use it as you think proper. If you have not seen said specimens Mr Prescott will no doubt be willing to show them to you so that you may form an estimate of the quality of the invention

Your early reply will oblige
Your obedient servant
Am. Craig Secy-Treasurer
Photo Electric Telegraph Coy of Montreal

Care Western Union
Telegraph Coy
New York
nd }

P.S. address Care Rogers & King as above

York, where we all live, and where it is much more convenient and less expensive, to dispose of this matter, either of which suits will determine, in the fullest manner, the titles in question. One of them is a suit brought by yourself & Harrington as plaintiffs in the U. S. Circuit Court against The W. U. T. Co to restrain their use of the patent for case "H", and this suit is precisely like the suit in Washington, so far as the title is concerned. When it is disposed of it will dispose of every question involved. In like manner the suit in the Superior Court, called the "Omnibus suit", in which we have made everybody parties and have fairly brought up every question for determination, will, when disposed of, terminate every question.

It is wrong that you should allow them to use, or rather abuse, your name to put the Company to the double expense and annoyance of two suits in the U. S. Court - one in New York and one in Washington - that in Washington having virtually ended. I repeat I think it would be wrong in you not to notify all hitherto

that you do not want that suit renewed
or re-instituted. If this left your
friends in any way short of a remedy ad-
-equate and complete for all purposes, then
I should not be justified in making
this suggestion; but it does not, and I
think you owe something, upon general
principles of fair dealing as well as upon
the special circumstances of this case,
to the Company not to put it to unneces-
-sary expense and annoyance.

Very truly Yours

Thomas A. Edison
Menlo Park
New Jersey

W. P. Lowrey

Washn Feb 4 79
J. C. Riess
Regarding bill passed yesterday

Willard's Hotel

BRESLIN & COOKE, PROPRIETORS.

Washington, D.C. 7/4 1879

My dear P.A.

The W.A. thought they had squelched me here, & so reported on Saturday, but today passed my RR'd Tel Bill thro' the House Unanimously. This allows all RR'd to do a general telegraph business - How is that for high -

Get Label ready - within 90 days from my 4/79 - we will be sending maps from my Wash, Cin., St Louis & Chicago by RR Tel lines.

Write me here.
to J. C. Riess
from the States.

Have just rec'd a long
letter from Hamilton
about auto transfer to
JG car
I have had the papers
prepared & send to
Europe at once for
his testimony, altho
he expects to return
here very soon.
My Boy, I have had a long
tough pull - I have
struck to you & the machine
when all else failed -
We have struck bed rock
at last - Stand by me now.

Washington Feb 9
JCRiff
and Feb 10. 79

Willard's Hotel.

BRESLIN & COOKE, PROPRIETORS.

Washington, D.C. 2/9 1879

My dear Edwin.

My victory in the House has been final & complete. When I get the Bill through the Senate, we will have a R.R. P. L. G. by act of Congress.

I go to Baltimore Monday at invitation of B&C to perfect our future arrangements.

I may need you there for a confidential interview.

Please telegraph me here Monday whether you can come if you are absolutely needed.

If you don't want to send your name on the wire, simply say "Get me one day notice" from

Griffin - I will understand
that you will come.
If you think I must con-
-venient to meet Mr. Garrett
once in New York, may I make
it New York? I wish Griffin to
write and accordingly,
Cornell & Baughman have
been at work here, but this
far I am ahead & al-
-Blaug reception last
-long. I was warmly
congratulated, on the way.
I had managed the
matter on my success.
One poor little fellow
against the W. U. P. & C.
into power!
I have asked many
-question about the light-
-Lansdown it is a difficult
problem, but if it is ever
a practical success

you will do more than any
one man -

Have you made material
progress since I saw you?
How are the wife & Babie?
Would you not like to bring
the wife here & spend a few
days during the last days
of the season, whilst I
am here & before the
madam around?

H. J. C. R.

Wash 7/2/79

DE

Green, Correll &
Lorrey are all here for
the fight tomorrow -
Green said today, there was
a time when they might
have given me something for
the purpose of controlling
you, as they thought I had some
influence with you, but since
they have got you so firmly
bound that you cannot get
away from them, they would
not give me a thing -
He further said that they were
not even using you (allegedly)
they having, wholly subverted
it - He is their genius now.
How is this to help?

A JCR



was

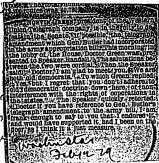
DE

Green,

Sorry as all
the fight turns
Green mid to

a time when
has given me something for
the purpose of controlling
you as they thought I had been
influenced with you but since
they have got you so firmly
bound that you cannot get
away from them, they would
not give me a thing -
He further said that they were
not even using you as a display
they having, 'wholly exhausted'
it - 'He is their genius now.'
How is this to be kept?

M J R



George B. Prescott
Electrician

Electrician's Office
Western Union Telegraph Company
New York, February 22, 1879

Friend Edison,

I have just received a letter from Mr. Weaver enclosing one from the Post Office authorities, in which they say, "The Department does not desire to purchase the invention, but it is ready to pay a yearly sum by way of Royalty for each circuit worked by means of the apparatus; and I am directed by the Postmaster General to propose the sum of \$25 as a proper payment."

I enclose a copy of a letter which has been received from Messrs Smith Fleming & Co. in respect of this invention, and, as the Post Office cannot determine to whom rights under the patents quoted in your letter actually belong, the payments proposed must be subject to the same limitations as are provided in respect of the use of Mr. Harris' duplex apparatus with the

terms of which you are acquainted."

Mr. Mason considers the proposition "absurdly inadequate, and says" it much depends of course upon the number of circuits they intend to work the quadruplex upon; but unless that is more than I think probable, the price must be raised and a minimum number of circuits fixed so as to ensure a fixed income - supposing you are inclined to deal on that principle at all.

What do you say to this. Shall we insist upon a higher rate per circuit, or a stipulated annual sum. The cheaper the royalty, per circuit, the more circuits they will use. Consider the matter very carefully thoroughly and let me know your decision.

Yours truly
Geo. B. Prescott

WILLARD'S HOTEL,

BRESLIN & COOK, Proprietors.

Washington, D. C. 2/23^d 1879

My dear Edison -

My Aunt Yonkers
watched the Herald
& the Graphic -

I have made it hot
& scared them - but that
is not the point, I
want to succeed -

My success here I
believe will be worth
\$100,000 back to you
& me.

Green has remained
here for 10 days.
Augustus Shell is
here - A. B. Cornell has

from here -

Green says he don't think
it will be much of a
show - still he don't
want to go home.

Lourey says he thinks
I am crazy.

Still some other people
think my head has
gone sufficiently
low to manage this
campaign pretty
well.

Don't send you the
speech, tomorrow.

How comes on the electric
light?
It is in a lag of this legislation

We will go to work
with a rush.

Even if you keep
quiet, you must
arrange to relieve
Bachelor while
E.M.J. can bust
things -

Have you heard from
"Tommy" lately?

Did your wife go South?

J.P.R.

6/20/20/21

455
New York



New York July 24. 1879.

Friend Edison,

I think you are correct
in your recollection and I
have changed the title accordingly.

I shall have to print a
new edition soon. Have you
anything you want put in
or changes made?

Yours truly,
Geo. B. Prescott

WILLARD'S HOTEL,

BIRNEN & COOK, Proprietors.

Washington, D. C., 3/27 1879

My dear Edison

I am here again
for a fresh vigorous
campaign.

Can you arrange to
loan me \$1,000 for a
while?

Pay 300 now.

300	2	wracks	later
400	4	"	"

It may seem strange to you
to assume the role of
Capitalist instead of
receiver, but try it, it
will do you good.

To J. Keuff

JCR

My new office has put me
1100 in debt. I have no
income but what is anticipated
Eckert is now in a position to
appreciate your efforts in trying
to obtain your own. I hope to
god he will never get a
Cent, in fact he seems to
have a sure thing this time

2

W.L. Simpson
W.L. Simpson

NORRIS & BEACH,
COUNSELLORS AT LAW,
205 BROADWAY,
Evening Post Building,
George Hoar. Walter R. Beach.

New York

Mar 29 1879

Thomas Edison Esq

My dear sir

We have to
pursue your Eri in
one of Murray cases
against the Atlantic
H. P. Tel Co - we desire
to put you to as little
inconvenience as possible

Please call at my
office the next time
you are in town

When we can consult
about the Eastern
way to examine
you - Say next Saturday
morning and oblige
Wm. H. G.
George Davis

Wm. H. G.
George Davis
1872

George B. Prescott
Electrician

Electrician's Office
Western Union Telegraph Company
New York, March 26. 1879.

Mrs. Edison

Our folk are desirous of seeing the
Whiskstone set up and experimented with, and
have directed me to get it together and
put it in shape. In order to do this I
will be obliged if you will return the parts
which I lent you last year. They can
be returned to you whenever you require
them in prosecuting your inventions.
Please have them carefully boxed &
sent in by express as soon as prac-
ticable.

Yours truly
Geo. B. Prescott

New York

March 29th 1877

I hold you

exonerated

J. C. Edison Esq

Mentz Park N. J.

responsible

A. C. C.

Dear Sir:-

The receipt of your note a day or two since, leads me to say, that, if not aimed at me, your "reflections" should have been addressed to the person reflected upon, as otherwise they will not reach him—

If aimed at me, in any measure, I can only again express my regret, as hitherto expressed verbally to both you and Mr. Ruff, that neither of you were willing to accept a sum which would, I think, have been very useful to both, even though not ample from your strict point, and which it was, as I then stated to you, in my power to procure, at a time when I foresaw that matters were likely to get into such shape that not only I would be powerless to help you, but the principals in the transactions could not, themselves, do so—

I have never heard that you considered me in any degree responsible for your failure to realize out of "automates" nor can I believe that you do. But I have heard of very ungracious things, to say the least, which Ruff has said of me, of which your note reminds me, and which I know are most unjust—

Yours very truly, A. C. Chandler

Willard's Hotel,

BRESLIN & COOKE, Proprietors.

Washington, D. C. 4/8 1879

Dear Edison

As you know the
Army Bill has passed
the House -
The Telegraph clause is
in it -

It was reported back
to the Senate today from
Committee on Appropriations
& I expect it will pass
that body within a few
days again -

How we will go through -
Certain lines are now
quietly being built further
westward to JCR

Private & Confidential

Willard's Hotel,

BRESLIN & COOKE, Proprietors.

Washington, D. C. May 4th 1879

My dear E

As the R.R. outfit
is about ready to open for business,
the parties now desire to arrange
definitely for all our General & may
hereafter be able to contribute.

I have explained, confidentially
why it may be impracticable
for you at least for the present
to be professionally & openly
connected with the General, but
how we can avail of future
improvements through the names
of other parties.

I have also explained the advisability
of beginning with the dot & dash;
Hallowing I hereafter will remain letter

& subsequently with the Antisocial
etc -

They want me to name a cash
price for all we have already
retained - with the understanding
that the price to be paid hereafter
for improvement is to be decided
by Arbitration & to be paid either
in a lump sum when adopted
or an annual royalty during
the life of any Patent obtained.

The payments for etc of future
improvements can be paid
to me as Trustee, or can be
paid to some other Trustee
to be agreed upon between
you & me - to be divided as you
I shall agree.

As far as the price for personal
property is concerned, it is
only necessary for you & I
to agree, as you & I control the majority

W

Willard's Hotel,

BRESLIN & COOKE, Proprietors.

Washington, D. C. _____ 18

Besides it is not desirable
that any but you & I should know
of the matter until everything
shall have been concluded.
Future Patent Cases be taken
out in name of Batch.

You will remember that this
plan will not at all interfere
with your present arrange-
-ment growing out of the Patent
with O, as that Specialty
Excepted Auto.

Please let me hear from you
here by Tuesday morning, as I
have an engagement in Baltimore
Tuesday afternoon. Has your family
returned? Yrs. J. C. Jones

№1

May 6, 79

NY. 6

10 a.m.

T. A. Edison
me

Can I see you if I come
on Elvin o'clock train
today? get answer quick

G. B. Prescott

1824.

2 G. B. Prescott
NY

May 6 79

Yes

T. A. Edison

1 1824
1002
G. B.

M. Austin Friars

London 10th May 1877.
A.C.

Mrs. A. Addison Esq.
Mentlo Park
New Jersey U.S.

Sir,

Patent granted to H. C. Newton
(Harrington) for preparing paper June
10 1872 12,175-1

I am obliged by Mrs. R. P. H. being
the trustee of Miss Sophia Fleming
& Co. in Liquidation to inform you
that a further payment of one hundred
pounds must be made to the
Government here within seven years
from the date of this Patent in order
to prevent it lapsing & as you are
responsible for the payment under your
arrangements with them I shall be
glad to hear from you by telegraph

that you will instruct your agent
here to make the necessary
payments through Messrs Newton &
sons the agents who took out the
Patent - I shall be happy to produce
the Patent when required if your
agent will let me know when it is
wanted -

I am not acquainted with Mr
Harrington's address & shall therefore be
obliged by your informing him of the
contents of this letter - I have written
to a similar effect to Mrs. Keiff.

I am, Sir,

Yours obediently

M. Austin Friars

P.S. My friends are very anxious
that arrangements should now be

come to for the benefit of all concerned

London May 29 79
Aspirations
sent copy to J. Chiffonard 79



J. C. REIFF,

Confidential

No. 52 BROADWAY,

New York, May 31 - 1879

My dear Edison I returned from
Washington this Am. Spind gone
of ^{the} which was detained some
days in Washington returned
to me

It is too late to send the money
by mail to meet the payment
due on the Perforator Patent here
1879 in London, but I have notified
myself I will sue him in due
course when the amount
cabled in good time.

You & I are about the only
owners & I certainly do not
propose to lose it for non payment
when I believe there is still
a good stake to come out of it
yet for both of us.

J. C. Reiff

Western Union Telegraph Company

George B. Prescott
Electrician

New York June 5 1879

Friend Edison

Please read the enclosed letter
from Dr. Herz and return to me with
your views on the request about
your nephew &c.

Yours truly
Geo B. Prescott

Undoubtedly Herz is a perfect fraud he did
not give Adams Money & had all money
he required I would be a little careful
about being int with him. I PE
does not mind anything that would ask him
If Herz will pay in full for a man for a certain
length of time you might send an offer from us
to who needs a hand - that's only proper way
to do it. I think Herz should make a sale with pocket whole
proceeds by taking advantage of non payment of past annuities

Geo. H. Curtis

Edwin H. Ford

Curtis & Ford

Attorneys & Counsellors at Law.

21 Park Row.

Rooms, 59, 60, & 61.

New York June 10 1877

My dear Edison:

I have carefully examined all the papers on file in the case of Harrington & yourself against the A. P. Del. Co. and my mind having regard in such examination to two points: First the ascertainment of the exact state of the litigation at the present time and second the ascertainment of the legal merits of the case as bearing upon your interests.

As a result of my researches concerning the latter point I am gratified at being able to inform you that it is my professional opinion

that you have a very strong case
and one likely to prevail. The
answer of both defendants are
pleadings that bear almost as
strongly on your side as on theirs.
Their law, in my opinion, is in-
applicable and their theory is
unsound. Some important questions
of fact, I notice, are raised, but
in none of them do I apprehend
serious difficulty on your part in
establishing the position taken
in your complaint. For instance
the depts in their answer deny
that you received the assignment
from Harrington simultaneous with
his letter of notification. They
claim that the latter was not
delivered until two weeks thereafter.
Prima facie the date bears out
such claim for the assignment
you may remember is dated April

Geo. H. Curtis

Edwin H. Fox

Curtis & Fox

Attorneys & Counsellors at Law.

21 Park Row.

Rooms, 59, 60, & 61.

V
New York _____ 1877

9th while the letter of qualification is dated April 15th but an examination of the documents, ^{confirms} shows quite clearly a simultaneous delivery, for the very first words of the letter are "I have your here-with a special assignment" etc.

The docs also deny in their answer that the assignment from Harrington to Gould was in "escrow". (The term "deed or assignment in escrow" means one that is delivered by the grantor (in this case Harrington) to a third party (Gould) for a future delivery to the grantee (the S. & P. Co) upon ^{completion}

on the part of the grantee with
Certain Conditions (no payment
of the 1000 shares).

The fallacy of this claim is exposed
by when we ~~look at~~ ^{effect of} it was
not a deed in ~~present~~ ^{present} then it
is void as a deed in present for
there is no Consideration. Is it
the lack of Consideration that
now addresses us to one? Had they
paid the Consideration then would
not you have claim against them.

They also deny notice of ^{Harrington's}
trustee ship. You have abundant
evidence to show they knew
all about it. The quadruple
litigation covers ^{part of} ~~them~~ ^{of}
their own mouths.

They deny, by the way, that
Harrington ever authorized the
commencement of the ^{present} ~~action~~ ^{but}
this does not amount to anything.

Geo. M. Curtis

Edwin H. Davis

Curtis & Davis

Attorneys & Counsellors at Law.

21 Park Row.

Rooms, 59, 60, & 61.

3. New York _____ 1877
as they have a perfect bar against
him in his release for the 100,000 odd
thousand dollars they paid him, and
no demand ^{of law} can affect your
vested rights in the 300 shares
due you. There are various
other issues arising in the pleading
but none in my opinion are of
serious import.

Referring to the ~~and~~ other
point in the exact condition of
the litigation; the following are
the various steps which have thus
far been taken.

Service of Subpoena & Complaint - May 18, 1876
Notice of Deft's appearance June 30 - 1876

Demurrer of dfts served Aug 7. 1876
Demurrer argued & overruled May 23 1878
Answer of dfts filed ~~Aug 23~~ Aug 23, '78
Replication of pty filed Sep 2. 1878.

The replication is the last pleading
so that the case is now at issue
i.e. it is all ready for trial as
soon as it is reached on the
Calendar. When that will be
no one can tell only approximately.
My opinion is that it will
be reached sometime this winter -
hardly earlier. The ^{result of the} ultimate
determination is still ^{more or less} ~~in the hands~~
of the dfts if unsuccessful in
the Circuit Court will take them
undoubtedly to the Supreme
Court of the U.S. This might
involve and probably would involve
years of delay.

My advice to you as a friend

Geo. H. Curtis

Edwin H. Ford

Curtis & Ford

Attorneys & Counsellors at Law.

21 Park Row.

Rooms, 59, 60, & 61.

New York _____ 187
is to compromise with the debt
if they will pay a reasonable
sum. I am inclined
to think ^{if proper negotiation are opened} that they would
meet you on a fair basis
as in the end they must feel
that they will lose ^{more} ^{regarding to your proposition to me.} ~~more~~ ^{than} I would not feel
justified in taking the case as
you ~~first~~ ^{at the present state of} proposed because ^{the} ~~the~~
is a barrier called professional
Etiquette comes in and makes it
impossible for ^a lawyer to step
in and take a case from another
lawyer after the latter has
brought the action to issue. Hence

My Answer to you
E.M. 20th
and June 24

Buller & H. are first class prac-
titioners and ~~far~~ undoubtedly would
do better than I could.

However it is not unpropor-
tional for an Atty to be associated
at his clients with with another and
if you desired you could associate
me (because of my telegraphic knowledge)
with the Atty now engaged. If so
that was done I could do two
things 1st Keep your interests
alive reporting to you from time to time
progress - 2nd I could negotiate
a compromise. In this latter respect
my facilities through certain legal
connections with the Atty ~~for~~
the Dept are of no use. In this
~~case~~ events I would charge
no fee except upon the compromise
or recovery.

Philip Jones
Edwards

Western Union Telegraph Company

George B. Prescott,
Electrician.

New York June 10 1879

Friend Edison,

Yours of yesterday received. Your opinion confirms my own. I thought the story a very singular one. Mr. Coker was decided, and I was influenced entirely by his views. However, the taxes on the quadruplex are paid in France and Italy, and he has only a conditional right to dispose of them until next January. If he does not dispose of them before, then we will try some other plan.

Wheeler has not decided on appeal from Townsend yet, but when he does it must be in our favor, for he cannot confirm Townsend's stupid decision. That fallacy was clearly shown in Serrell's brief.

Yours truly

G. B. Prescott

Personal

UNITED STATES RAILWAY TELEGRAPH CO.
No. 52 BROADWAY.

New York,

June 17th 1879

My dear P. A. I cabled the
\$100 necessary to meet the
tax on Foreign Depositor's Interest.
In many places it skinned me
under the circumstances.
If you can contribute \$250 to the
Drummy, it would be cheerfully
credited to you. No one contributed but I.

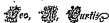
At your convenience, answer me
this Commemorative.

How does Reiff keep the mill going?

I am glad to hear E. H. J. is going.
He will benefit you & do credit to the
Electrical Profession.

You know you need not stay awake night
pondering if he is faithful, efficient or
energetic.

W. J. Reiff



Curtis & Fox

Attorneys & Counsellors at Law.

21 Park Row.

Rooms, 59, 60, & 61.

New York June 12 1879

My dear Edison:

Yours of yesterday
at hand. You ask my opinion as
to a compromise in the matter of the
A.S.P. Co also as to the advisability
of calling upon the A.S.P. in relation
thereto. In reply I will say
that a reasonable compromise
is always preferable to litigation.
Lawyers don't generally advise
this way, as their interest lies
in the other direction but it is
none the less true, for no matter
how just a cause one has, there
are a thousand delays and obstacles
liable to defeat the final act of

notice. An attorney may make
a false move, a necessary paper
may be lost, an essential witness
may die, a judge may be either
unable or unwilling to decide rightly,
in fact there is no enumerating the
barriers that exist between a claimant
and his claim as a true matter of right
of the law becomes the abiding place
of both, and once there judgment is very
necessary to the higher Courtship - the
lampers - select them as their lawful
heritage, (I was going to say their
"lawful mutton" but on reflection
I will not.)

Now as to the best mode
of procedure let me say, I don't
think it would be prudent to
adopt the plan (at least for the
present) that you suggest having
that of personally calling on the
defendants and broaching the subject.

Curtis & Fox

Curtis & Fox

Curtis & Fox

Attorneys & Counsellors at Law.

21 Park Row.

Rooms, 59, 60, & 61.

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New York _____ 187

That, to be sure, is a frank and
manly way of proceeding, and if
you were dealing with fair and
upright men, instead of men
who have deliberately tried to cheat
you, I would certainly advise
it; but you must remember that
we are dealing with gentlemen of
the J. S. stamp, whose weapons
of negotiation are cunning and
adroitness, and to meet them we
must arm ourselves likewise, just
like ^{as} in fighting Indians you
must skirmish, and dodge.

The amount involved ^{is}
very large and ^{is} therefore costly

of the most skillful treatment.
This is my plan of attack:-
let us draw the fire of the
enemy under cover - in other
words let us ascertain first their
feeling with regard to a settlement
without showing ourselves. On first
blush this suggestion may seem
like that of the mouse when it
advised its fellow mice that all
that was necessary to protect themselves
from the cat was to place a bell
around the cat's neck which would
warn them of his approach but
happily my suggestion is more
feasible. An intimate friend of
mine a lawyer one of the leading
members of our bar, formerly the
partner of the great James T. Brady
a gentleman of culture wealth and
standing Am. N. C. Traphagen - is just
the man to do the business.



Curtis & Fox

Attorneys & Counsellors at Law.

21 Park Row.

Rooms, 59, 60, & 61.

3

New York _____ 1879

His connections are such that he
can find out, without disclosing
his purpose - exactly the feeling of the
Jfts in the produce. How much
they would be likely to save for
a release from you. What they think
of the merits etc. etc.

I had a long talk with him
this afternoon on the subject and com-
miserated him, as a favor to me,
to sound the merry. I told him
that of course I could not say
what your decision would be -
that all this was simply
preliminary - and that perhaps
after all you might not con-

He promised to begin work without
promise and so on. So very
speedily I hope to be able
to show you how the land
lies. With a knowledge of this
real feeling, we can of course
work to advantage, using it as
a model to guide our craft of
Compromise

An answer to the following ^{question} I
would like at the earliest possible moment.

When, by whom and under
what circumstances, to the best of
your recollection were you offered a
sum in gross for your claim by the
G.O.? What was the amount? &c.
What was your reply? Who were
present?

Hoping to hear from you early,
I remain

Truly yours friend

Edw. H. [Signature]

Geo. H. Curtis

Edwin B. Ford

Curtis & Ford

Attorneys & Counsellors at Law.

21 Park Row.

Rooms, 59, 60, & 61.

New York June 14 1874

My dear Edison:

I have just learned that Jay Gould is actively engaged in the organization of a new Telegraph Co. of which Bates is to be the President. The Capital is or is to be ten million of dollars and it is not improbable that he may have in contemplation the use, partially at least of the Automatic System.

Do you know anything about it?

I haven't received any reply from you as to who made you

the offer in the A x P litigation
and under what circumstances
the same was made.

Please let me hear from
you on this point as a full
knowledge of the facts is
indispensable to my proper
working.

Truly yours

E. M. Fox

Geo. H. Curtis

John H. Case

Curtis & Case

Attorneys & Counsellors at Law.

21 Park Row.

Rooms, 59, 60, & 61.

New York June 16, 1877

My dear Dixon

I have not yet received any report from my friend in the matter of the N & P Co. but I am satisfied he is diligently at work endeavoring to obtain the necessary points from proposed negotiations.

You have not yet replied to the interrogatories I submitted last Thursday. It is very important that I should know by whom and under what circumstances the offer ~~was~~ settlement was made and also what conditions were annexed.

also it is necessary for me to know
substantially the reasons you
assigned for the rejection of their
offer for if in fact you had
made any admissions they could
be used against you on the trial
to support their theory of the theft.

There are more delicate things connected
with offers and surprises than
you dream of. For instance, under
one form of compromise, the offer
might shift all the claims of King
McManis against et al (outside of
Harrington Parsons) on your ~~part~~
~~interest~~ or at least direct you
to a litigation as a gift under another
and the two forms you would dispose
of only you chose in action as it
is called. And that would end the matter, ^{as far as you are concerned} ~~etc.~~

All these points I have cleared
up in mind preferably to our making
any commitments more. Please inform
me as to the party about which I should
^{write} ~~write~~ ^{5/20/20}

Gold & Stock Telegraph Company.

P.O. Box, 6183

John Green, Manager.

George Walker, Clerk.

For all business

apply to the

Western Union Building.

New York, Dec. 17, 1879

Friend Edwin

Failing to find time to visit you I
now send you the papers in the English Ind.
matter. It seems to me that Weaver is
the only man who can get anything
out of the Post office officials for us, &
he has a hard time of it. My recom-
mendation is to allow him a percentage
upon all he gets. This will make him
always alive to our interests. If you
agree to this what shall we put the
percentage at? Suppose we ask him
to name it? Somebody over there owes
neither you nor I any good will.
Who can it be? Weaver is the man
to help us out - let us stick to him!

Please return papers with your decision

Yours faithfully
Geo. B. Prescott

My June 7, 29

By B. Prescott

and June 18, 29

10% for review

Geo. B. Curtis

John W. Davis

Curtis & Davis

and June 26/79

Attorneys & Counsellors at Law.

21 Park Row.

Rooms, 59, 60, & 61.

New York June 24 1879
My dear Edison:

The time is now
opportune for us to approach
J.G. in the matter of that Com-
promise. My latest information
indicates a fair opening.

What day can you come
to New York? If possible make
it next Saturday. On Thursday
& Friday I will be engaged in
court but on Saturday I am
at your service.

What say you? Saturday
shall it be? Write me.

Truly
Yours,
Geo. B. Curtis

Recd

UNITED STATES RAILWAY TELEGRAPH CO.
No. 58 BROADWAY

New York

H. McK. P.

Dear Sir

An arrangement
is pending which I fear will result
in the Tolson Automatic System
getting into the hands of the new
opposition.

Of course I should much rather
see it controlled by the Western
Union.

It could be made very useful
if prompt. I am sure to have the
plain admitted and I would
gladly accept my response
to put it in your hands.
Capital gets into the hands of the
opposition and is practically swamped.
It will become very formidable.

~~My~~ My interest in it is so large
that I would be impelled to aid in

In development
I know Mr. Reiff would be personally
advised by me the I really control
it.

Would it not be well for you to see
Mr. Reiff make some arrangements
by which the system shall be
diverted to the U. S.

I will approve any arrangement
Mr. Reiff you agree upon, but what
ever you do should be done & acc.

Besides controlling the system
you really ought to have Reiff
personally as your natural agent
can render you efficient service
in outside matters, and account

for his experience, executive
ability.

I know his personal prejudices
have always been towards the
but his interests combined here
should be partially

partially partially partially
partially partially partially
partially partially partially

copy

Office for Patents
66 Chancery Lane (W.C.)
24 June 1879

J. L. Reiff, Esq.
52 Broadway, New York.

Dear sir,

We duly received your telegram of the 9th inst. and acted upon it, obtaining the £103.0.0 from J. S. Morgan, and the Patent itself from Messrs. Smith Fleming & Co. The Tax on this (Harrington's) English Patent was therefore paid in good time on the 10th. Your letter of the 13th confirming your telegram, is to hand this day.

Yours very truly
Newton & Son
A. P. A. M. R.

J.A.C.
Copy Forwarded for your
information
J.C. Reiff

Copy of letter from
London

J. C. REIFF

Confidential

No. 53 BROADWAY,

New York,

June 26th 1879

My dear Edison

Please let me know if you sent the letter. If you changed it let me have copy, so I may not run counter by my view.

Lawett Brown, I shall leave whole matter to arbitration.

In this I have not yet committed myself as I fully expect now to agree with W. U.

It wanted your vote to look of which it.

W. U. Party don't want to see me with the opposition.

are you likely to be in town this week.

Yours
J. C. Reiff

5-
New York 27

June 27, 79
4³⁰ P.M.

T. A. Edison
Menlo Park N. J.

Letter received, how much
do you want for your
interest

A. McK. Twombly
V. P.

10DH
Hy G

June 27 79

H. M. K. Twombly
via Post W. U. S. C.
NY

For my interest will
take sixteen thousand
five hundred cash
T. A. Edison

10577
9 Hy

Executive Office
Western Union Telegraph Company
New York, July 9, 1879

Friend Edison

Your favor of this date received. As desired I enclose book of stamps.

Regarding your interest in the Automatic $\frac{1}{2}$ I have consulted Lavy, and when next in New York shall show you what he says, and what he proposes.

Hoping to see you soon

Yours truly
H. W. Huntly -

Geo. M. Curtis

Edwin M. Sears

Curtis & Sears

Attorneys & Counsellors at Law.

21 Park Row.

Rooms, 59, 60. & 61.

and July 17/79

New York July 16 1879

My dear Edison:

Have just returned from Boston where I have been spending a few days vacation.

The ten days intermission in the A. & P. matter elapsed nearly a week ago, and I stand ready the moment you say the word to renew labor on the premises.

What was the gist of Reiff's last efforts? Did he meet with any success at all?

Please let me hear from you at your earliest convenience. I shall defer going

out of town again until
after we have set the
ball going for the Company's
matter.

Hoping that this
insufferable hot weather
is not melting hearts that
I remain

Truly yours

Edw. J. Fox

J. C. REIFF

Confidential

J.C.R. - Hurry up your negotiation
I want \$16,000. Septem
No. 52 BROADWAY.
Char and fine huffed dollar
For my share = please to danger
For New York, July 1st 1879

At same ready state with something new

My dear P.A.E

Yours recd.

Matters are progressing favorably
As I understand among themselves.
You know Dr G is awfully slow
trially waits to be advised
Vauht, who is in favor of it, but is
temporarily absent.

Amek I is waiting the action of
Dr G who told me he wanted to hear
some talk with Dickson.

Gov. P. L' now seems somewhat out
of joint there, altho I hear soon
he might be as well
to take our things in out of the work.

Some communication is going on with
W.H.V on the subject who is at Saratoga
with Gov M who is at Newport.

Spert confident they mean business
it shall not fail many of -
changed mentioned the subject hour of
our trials but you

When will you be in town? To J.C.R.
And you read from etc. since his name all. How about Lawrence?

McClary 2/11/19

my dear G.A.

Yours recd.

I had, pushing
the matter as fast
as possible, jurisdiction
Some communication
has been made until
W.H. is at San Antonio
takes some time
waiting, probably.

I have suggested I be
designated, that
I might represent me
any or the other, as the

delay may prejudice
me Elsewhere.

I think I am sure
may be reached this
week.

But in referring to any thing
official matter where
the rapid delay is
glamorous
at J. P. is of course
my great obligation

to you. I think you could
well afford to give them
that the right to try
that one matter as
fixed up especially
this are interested in the outcome

RECEIVED FEB 11 1919

J. C. REIFF,

No. 52 BROADWAY,

New York,

of the suit against the
W. W. Boring & Co. is not used
any in the case, being
left by the court, and we
had a good case against
them.

A high honor you to him (Capt)
advised change this whole
cause in this matter -
I know where to take it.

[Handwritten signature]

They are now
to be used
The Amos...
husband...
there seems...
at least since

[Vertical handwritten notes]
W. W. Boring
of New York
1874

Aug 24/79

My dear Pa

Your telegram read in reply to mine. I wish you might be correct in thinking my resolution without foundation, but unfortunately experience compels me to see esp. to better teaching.

The Co is not unscrupulous, nor are its representatives. They never even treated you with decency, until the threat of a new co with auto for its base, led them to look around for means of defence, & when they saw the Quads they gladly made the entanglement & endeavor to send you from Auto association & City business. Remember to this circumstance that they yielded a dollar down when in order to 7/4/77, they promised a general compromise on condition you would make a five year contract with them (you had done) & stress of this secured your signature, but that they would repudiate their promise to me. I begged you not to sign that & had some idea they got your signature & they did not carry out promise made me by O. N. G. P. L.

They have persuaded me as to everything to them absolutely but you shan't have their dues when necessary to absent you.

Now that J. G. is on the war path again they are alarmed at the fact that the Auto is an outfit to him & the Quads still in litigation.

They know of course that as you have an interest in Auto not only in the money income but because it is your innovation you would not see it fail to survive in the hands of its owners for want of you

Cooperation. As I explained to you, they caught me with a view to a general compromise, I know it would be agreeable to you & some a faculty of the university, naturally would be had with pleasure by me.

When they found you seemed alone control, they saw at a glance if they could pull you away from me, they accomplished two important things, they fixed a measure of value by the inventor himself & compelled me to sell to them on their own terms because I was dependent on the inventor to make these inventions fully available, & worry they were there if the inventor's interest of any kind was in their hands, no outside party would give a dollar for my share, as the men could avoid if they bought your individual interest, that you should insist to describe the system if used by others.

As I told you, I have ascertained that the apparatus they are during last 2 or 3 weeks, is coming to the fact that they intend to see what comes to pass with you alone.

I've told me had night G.P.L. had me met & that you had nothing to sell, that I was mixed up with the business to G.P.L. etc. You inferred that to hold back, they only refused to read - they fully acknowledge my position upon a patent as a scholar they somewhat involved difficulty, for we are now pending out a commission to take Harry's testimony on G.P.L. wants to transfer etc. & whole is going out very much, & of course him, he whole having told Smith that if Harry's name on these papers were had in G.P.L. should certainly

to protect my own interest - He then wants me to buy by contract
they must be in my possession - I am fully convinced that when not of funds
400 are being raised that Right to me is being taken & will give a small decision -
I recollect of April, 1904, and although I do not know your servant - your few fragments
that G.P.L. meant and was, when I did in my mind at that time, W. J. P.

the app might ~~be~~ well find of their
case -
Of course that is just what he will swear to
fully confirmed by a long statement just read
in which he (H) appears to be in Paris in
September to be examined.

He denounces the claim of app that he undertook
to transfer the title absolutely as a
lie to fraud, which he will expose
when examined -

Your position in regard to Quod non is of course
mixed & they are, they you can well do is to
say nothing, but let me get a settlement on that
of your own share to your wife or children -

Recollect that if you get anything direct for
that app does claim your share thru J.G. Wells
& Tramps, a Welch came turned out his old
claim - Now if I get it because of representing
the title & dispose of it as atom, you can say
you got nothing because you said further
anyway and a complication -

Recollect also that you release given Dec. 14/05
but a under threat of G.P.L. amounts to
nothing, & G.P.L. has no himself he has 100
that would not hold, but he thought he might as
well get it from you to talk about -

G.P.L. tells me that himself is best!

So they really and finally your share of Quod non will
settle, but in case they bind you direct, you must
be sued by app or Welch. Sometimes app I denounces
Welch by saying you had nothing - but you was
unless he be paid you & would at once defend you

Blank No. 1

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages on condition, limiting its liability, which here
is limited to the amount of the invoice received.
Messages not delivered for want of preparation of the same, or in consequence of change of address, or
for any other cause, are not the responsibility of this Company.

X. B. BARKER, Secy. **MURPHY GREENE, President.**

Dated New York, July 27, 1879

Received of J. A. Codrion
Micula Regh

PLEASE READ THE NOTICE AT THE TOP.

Letter received after having
consulted Lowry at your
request and obtained his
written opinion and notified
you I do not
see how you can
feel justified in acting
with any other party
I consider your proposition
made to me still
holds and wish to
see you H. M. K. Drumbly

H6 271

H MCK Tavombly

~~An offer~~

You know what was said on
your way to Perry - I desired
to assist all I could to close
the matter up. but my offer
was not for an indefinite
period, and if it ^{was thought} ~~was to be used~~
to deprive him of all rights
~~then~~, to use my interest as a
leverage to cut him out all together.
It was a mistake
I can not consent to but will do
anything to help you make him come
to reasonable terms -

J. C. REIFF,

No. 52 BROADWAY,

New York, Sept 5th 1879

Confidential

My dear J. A. E

W. H. V. has sent word to Dr. G. to do in our matter what seems best. Dr. G. has (I understand) recd. an opinion from Dickerson in which while praising Dr. H's legal opinion offering still to finally (?) succeed in Acad. yet as it will be ~~expensive~~ ^{an expensive} & expensive, he recommended a settlement thro' me on some reasonable grounds -

I also understand that G. P. D. said that G. could afford to pay \$100.00 to quiet the matter.

You may know I must have an underground one to get & obtain these prints, which I will keep emphatically advised thru' to publication or robbery

as front to show how seriously the matter is being treated all this in hand - the thing is a matter of classification & classification.

Please write. Was on Sept 5th 1879.

My Aught 29/79.

My dear L.A.

Our matters
are to be brought forward
before the Executive Committee
at their first meeting in
September - Monday week.
I had a chat with G.P.L.
within a few days - he
says W.C. is as anxious
to bring about settlement
of both areas. G.P.L.
matters he has recommended
it, + promised to urge it
further + wants to back
the matter over with me
Confidentially.

His wife is very delicate
that keeps him away a
good deal. I talked the
week 2 or 3 days. I talked the
Belton was it is all ok

Reply to my letter of 29/7/79. full. called on 29/8/79. I will mention it in 2 or 3 days. I will mention it in 2 or 3 days.

W
Gleason House
Dear A.E. ^{7¹⁰ pm} Sept 1979
W.H. & D.G. have had
their interview & as result
I today submitted a scheme
to G.P.B. who will confer
with D.G. concerning its
prepar. I make the final
offer, sure, say you, so that
all may be to your satisfaction

Shirel work out
d.B. for JCR

New York, Sept 19th 1877

Dear T. A. E.

Mr. K. F. inquired yesterday very inquiringly why this matter with me had not been hashed more rapidly & not getting any very satisfactory reply, went to Dr. G. who got rid of it by saying he was anxious to lose the matter & would do so, waiting to see G. P. L. Rather than!

Schell will be home Monday or Tuesday & from a conversation he had last Saturday with a party, I apprehend he will be rather ^{sharp} in his inquiries also, so the animals are likely to be stirred up generally.

Shall admitted they ought to be arranged with me before the legislative legislation, as they did not like to. When you are next in town please let me know, as I would be

S. J. R.

T. A. EDISON.

Menlo Park, N. J., _____ 18__

Copy

Ny Oct 15, 29

Friend Edison

What shall I say to Mr. Dakers as to price? I have a letter from Weaver saying the P.O. will recommend arrangement to treasury as proposed and that it will be accepted but will take some time before we get the money. We must in meantime rest in hope and patience.

C. B. P.

T. A. EDISON.

Menlo Park, N. J.,

Oct 16

1879

Copy

Montreal 14 Oct 79

~~G. B. Prescott~~ Our electrician Mr
Grant when in New York had some
conversation with you in regard
to the quadruplex business. has
considerably since argued and we think
of trying one. Can you supply us
with one and what will it cost.
Some time ago Mr Jones of Chicago
applied to us in regard to one he
had made but I presume the one
your Company uses must be the
best

Jas. D. Eaton

Oct 16. '14

would suggest that ~~money would be~~
that Mr Jones has reported on ~~an~~ ~~amount~~
apparently ~~Canadian~~

Would suggest, that you reply
that they may use the ~~Canadian~~
or Canada or the same ~~Latin~~
as with with ~~10~~ \$1000. per year
on each complete circuit, without
repairs, ~~or a amount~~ ~~to be~~
~~to say~~ by a complete circuit
~~see mean~~; The apparatus would
be furnished by me (prescall)
at manufacturing price,
Mr Tello to have exclusive
right providing they
use not less than
4 circuits -

would suggest that Mr
Jones has nothing not
covered by our patent.

m Oct 14

15
16

Belling
Present
Edison

79

==

The Direct United States Cable Company, Limited

16 Broad Street,

Personal

New York 13. Nov. 1879

My
Friend Edison

I have received the enclosed from Cliff for you. and I shall be pleased to send your reply, which he would like as soon as possible.

I saw a friend of Mr. Sanders - Col. Puleston - this morning; he said he would like to see you, and asks when you will be in town - What shall I tell him?

I will arrange a meeting at my office, if you like - He said he had something of importance to talk with you about -

Yours very truly,
Geo. Ward

Why has my letter
not made up of
light - I made up
about my work
like to see to
if you can bring
the same of what
to happen to
show how

14 Broad St.
New York.
14 Nov 79

Friend Edison

I hope you recd.
my letter this morning.
Mr. Puleston called in
this morning, to see if
I had got any reply
from you. - From what
he told me I imagine
you ought to see him as
soon as possible, he has
something to talk about,
important to your interests.
I thought I would drop
you a line to tell you this.
Trs
Ward.

NY Nov 17
9c Ward
Puleston

The Direct United States Cable Company, Limited.

Ward 16 Broad Street
New York 17 Nov 1877

Friend Edison

I have received
the enclosed note from
Mr Puleston. I will
let you know when he
decides to go down -

I believe the matter he
refers to, is something
about the Automatic, but
I don't know particulars.

Yrs very truly
Geo Ward

[ENCLOSURE]

The Union League Club,
Madison Avenue & 25th St.

Sewery

My dear Sir,

I thank you - I am however,
going away in the morning early for
3 days - shortly I return & will
see you & will hope to be able
to go to see Mr. Johnson.
I fully appreciate his invitation
& it will be my intention to
try to see all the members of
his library, but I expect
to perceive that he fails to
appreciate the importance of

[ENCLOSURE]

the matter in question -

Yours faithfully

W. Robertson

(Col. Robertson)

FROM THE LABORATORY OF
T. A. EDISON,
MENLO PARK, N. J.
U. S. A.

Nov 20 1879

Friend McKenzie,

In reply to your letter of the
4th. I will state that in my
opinion the Gamewell reissue
patent sent me would not stand
a moment before the courts,
because the claims are for
purposes, and no claim is made
for the mechanism described
of which alone the inventor
is entitled. Such claims are
generally made for intimidation
and not to stand before the
court. When you come to
New York again come down

Yours
Thos A Edison

The Direct United States Cable Company, Limited.

16 Broad Street

New York 22 Nov 1877

Friend Edison

Mr Puleston wishes
me to tell you that he
will endeavor to pay you
a visit on Monday &
if not Monday, certainly
Tuesday. Hope you
are OK. In haste.

Very truly
Ward

T. A. EDISON.

9/27
Menlo Park, N. J., Nov 10 1878

If 10 people sell all
right. If they
make excuse on account
of the Smith Fleming
Contract, then let us
go on with ~~the~~ Anderson
Pender et al. we
obtain what we show
ask for & letting them
have all over that
sum they can obtain
this will fix matters
lovely for both,
all we want is our
money if they can
get more so much
the better. I am
sure they will do this.

File
6, Lombard Street, E.C. 4
London, Dec. 4, 1879

My dear Edison.

After a severe
& patient struggle I
have reached a basis
for general understanding
with Mr Pender and
Sir James Ambrose
regarding the Smith
Pleyny & Co. Contract.
As to avoid litigation
& misunderstanding or
ill feeling
Pender for now is chairman

of the Globe Trust & Cable
Co. which really controls
the Anglo Cable by holding
some \$5,000,000 stock which
is much more than obtained
of power.

He is likewise Chairman
of British All Cable
with Eastern Tel Co
& many others, also
M.P.
a hard headed Scotchman
with no pretension but
a fearful amount of energy
& work & is acknowledged
a leading type of British
business influenced totally.
He acquired the main
portion of S.P. Co. stock
in addition to expense attached

to developing the Brown Relay
for Cable, is in for some 9,000
hundred sterling.

You may know therefore he is
interested in putting things afloat
of course is in position to do it
without question.

Of course it is also somewhat difficult
to fight him than the Bankrupt
concern of J. S. & Co, although it was
vital from interest that the Patents
Patents etc should get out of the
hands of the assignees of J. S. & Co.
This was not finally done until
about 4 weeks ago, by Pender
agreeing to pay certain debts
of J. S. & Co & promising a residual
interest to the Estate out of which
he (Pender) should have his money
returned.

It was also important too, to have
a change in the Trustee so far
as John Fleming was concerned

NEW YORK,
110, BROADWAY.

The Mercantile Trust Company.

Corner of St. Stephen's Lane.

Lombard Street, E. of
London 187

to have Fleming resign
his Trusteeship & I
named Sir James Austin
in his stead

These papers have been
prepared & executed.
I found these people
here on my arrival
feeling poor & some
violently insisting
that you had abandoned
London in 1873, when your
residence here would have

[43]

actually aided in
you terminating the then
pending negotiation
with the Post office
that you left with the
distinct promise that
you would return after
completing certain
Experiments & instruments
which you told, though you
could do better at home
than here. That your
failure to return left
the P.O. free to make
arrangements without any
one being able to meet
them, which you could
readily have done.
That you distinctly assumed

[45]

them that you could & would perfect
the Roman letter system -
that you would not only make important
improvements on submarine cables
but would promptly & earnestly
conduct Experiments at home &
return here to complete them
upon the cables themselves, for which,
facilities were freely promised -
etc. etc. etc. etc.

Besides I found they had consulted
a number of eminent counsel
here, all of whom advised them of
their rights under the contract etc
& amongst many other things they intended
pleading your personal promises
& failure to keep them by not returning
here as a bad faith etc.

Of course like some other people
I'm to know they had little or no
interest in us, effort to get a profit
on their money, or to secure a return
thence I made no reference how much

3 you & I might be
injured here as ~~well~~
The Mercantile Trust Company
as in ~~the~~ ^{the} ~~Review~~
Cabinet of 92, Southwark Lane,
6, Lombard Street, E.C.
being charged with ¹⁸⁷
London.

breach of Contract, though
Eminent Counsel, they
(the parties themselves)
being leading men
in the Telegraph world
here.

Because the unrestrained
of Prescott in the Quad
matter did not help things
whilst it looked mightily
black for us, I went
in to relieve both you and
I from any charge of
bad faith or from any ^{and}

personal responsibility
for the return of the money
received.

The elaborate legal proceedings
they had originally prepared
to be brought by Messrs Fater
& Thomson of my; I find
were being up through
the complimentary and
mollifying manner in
which Fater & I wrote
concerning me. (I have
known Mr Fater for 10 years)
The change of intention
however from Mr Fater to
Mr Pender, promised to
remove it all originally.
All this I have received

in stopping, besides stimulating the
new element to active cooperation in
planning for the future, on terms which I
think you will more than approve.

The details will be arranged in a few
days & what remains may be left undone.
I have agreed to remain here another
week purposely, although I am
fearfully anxious to get home.
One thing you will be glad to hear
that is that I am satisfied that
Brown did nothing himself with
any view to your injury, but
as he was trying to accomplish
what these people desired on
Cable, both automatically &
otherwise, they insisted he should
take out Patents, & they S.F.C.
intended to try & protest themselves
against what they considered
an failure.

The Brown did not know of course
what was best for the benefit
of the party here

4 That this so, is shown in
that ^{NEW YORK.} ^{NO. BROADWAY.} ¹⁸⁷⁷
all alleged ^{of} ^{the} ^{Mercantile} ^{Trust} ^{Company} ^{of} ^{London}
^{Copy of R. Smith's Law.}
of ^{of} ^{London} ¹⁸⁷⁷

(Some of which ^{of} ^{the} ^{same} ^{kind} ^{are} ^{now} ^{being} ^{used} ⁱⁿ ^{the} ^{City} ^{of} ^{London} ¹⁸⁷⁷
are ^{now} ^{being} ^{used} ⁱⁿ ^{the} ^{City} ^{of} ^{London} ¹⁸⁷⁷
The Relay which has
accomplished important
results on Cables under
700 miles long, & working
more direct full speed,
will also be arranged
for in some way, so as
not to be used and operated
Promer has no interest in it
here, he having assigned
it to S. L. P. & Co. ^{London} ¹⁸⁷⁷

What I have aimed at & believe
I have accomplished under the advice
of E.H. & G.E.G. is to remove all
controversy here, avoid all antagonisms
and at some time secure action &
strong aid. In the future, whatever that
may be after you & I shall have fully
consulted upon my return reporting
you all the details of my efforts here.

Yours truly,
John A. Rippey

10 Austin Friars
London 20th Dec 1879.

Dear Sir,

Edison Patent.

I beg to acknowledge the receipt of yours of the 12th instant as representing the proposed new Company. I can only deal with fixed interests and not with any matter, the subject of future arrangements.

The Patent interest will be represented by shares and it is not possible therefore to draw into any agreement that can bind future holders - I wish you had omitted from your letter paragraph four relating to Mr. Brown and Allen relay which for the reason above stated you must excuse my not confirming, but as regards the remainder of your letter I have after seeing our friends here much pleasure in confirming the terms you state, provided of course, we are enabled by your friends to carry them out forthwith.

I shall be glad therefore to have a joint letter from Mr. Edison, Mr. Harrington and yourself by return if possible,

satisfying the bargain and I will then
get Mr. Burt to send you over for execut-
ion any agreement or assignment that
may be necessary for carrying it out.

Yours truly
N. W. Dixon

J. C. Reiff Esq^r
52 Broadway
New York.

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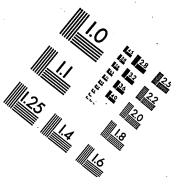
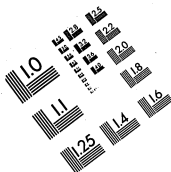
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